

Program EVALPLOT
(Version 2021-1)

by

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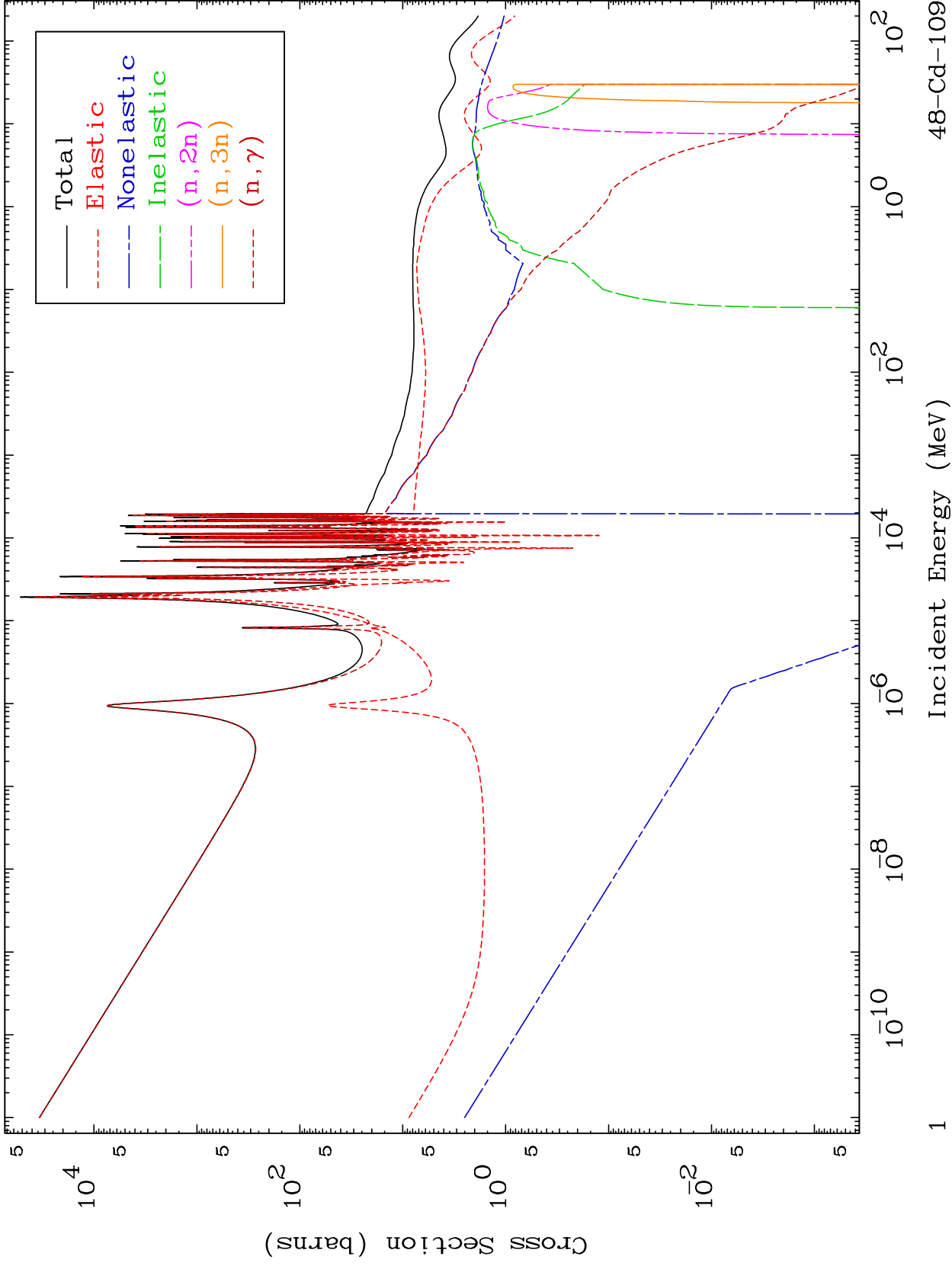
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Press Mouse Button to Start

MAT 4834

Neutron Major
293 Kelvin Cross Sections

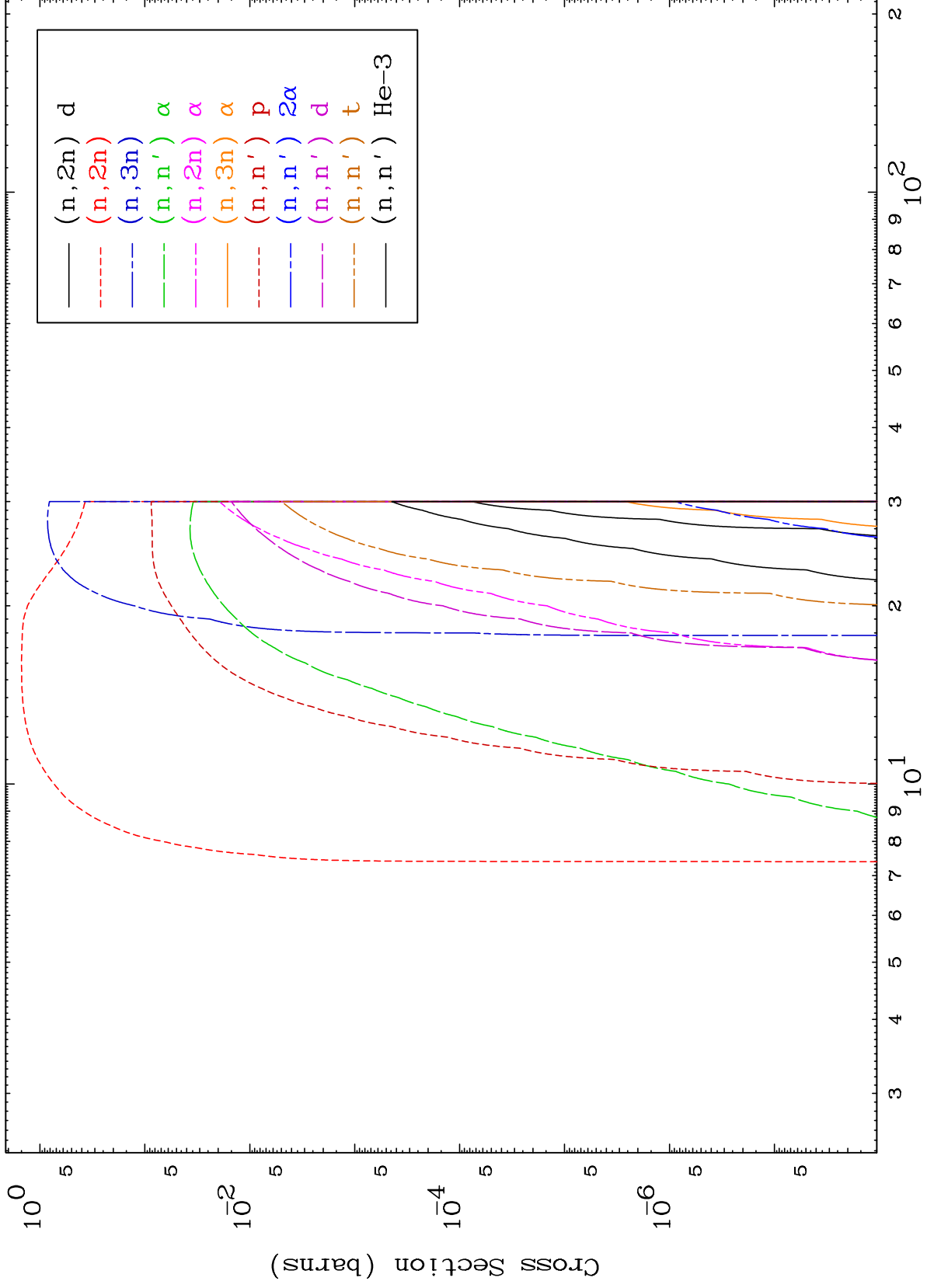
48-Cd-109



MAT 4834

Neutron Absorption
293 Kelvin Cross Sections

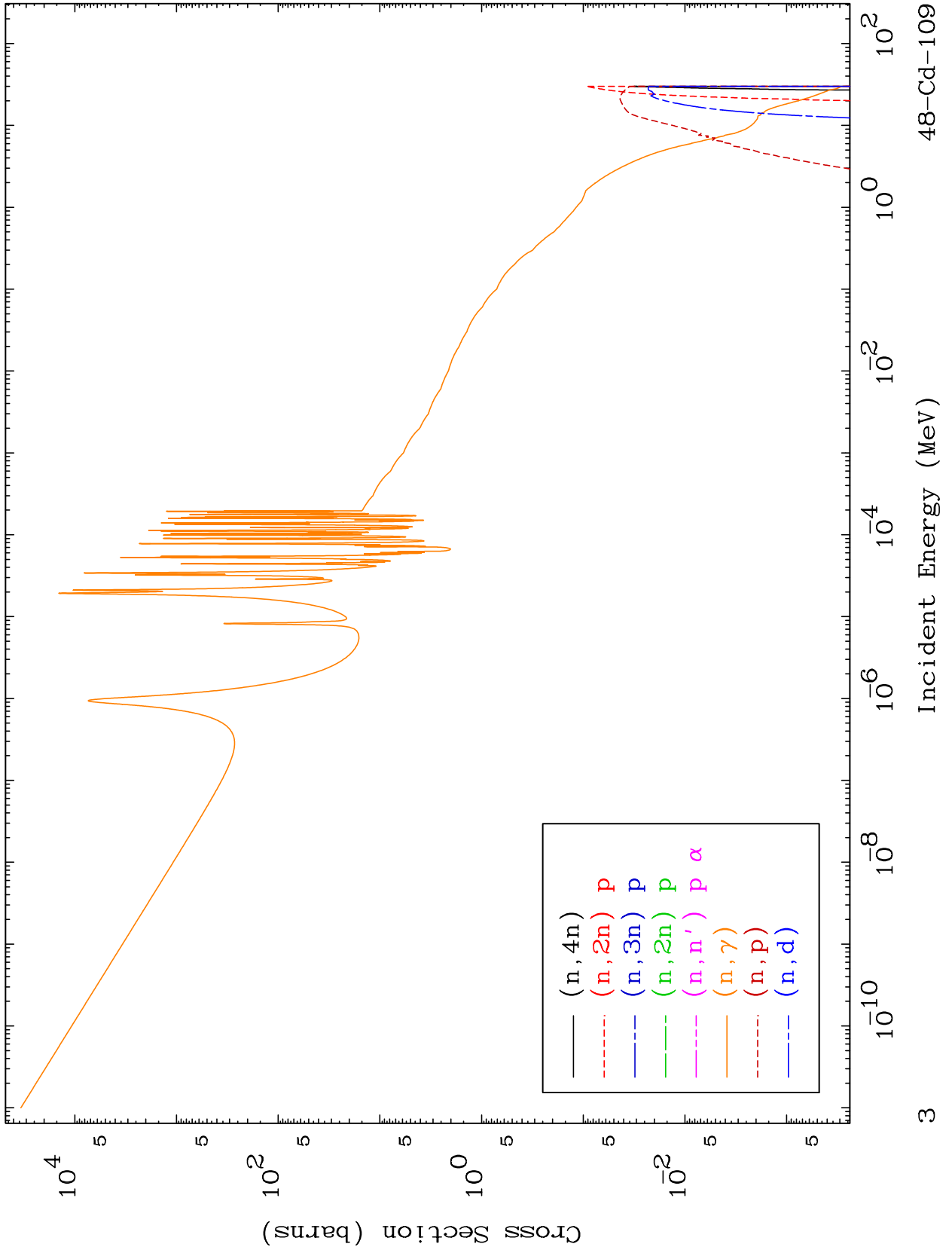
48-Cd-109



MAT 4834

Neutron Absorption
293 Kelvin Cross Sections

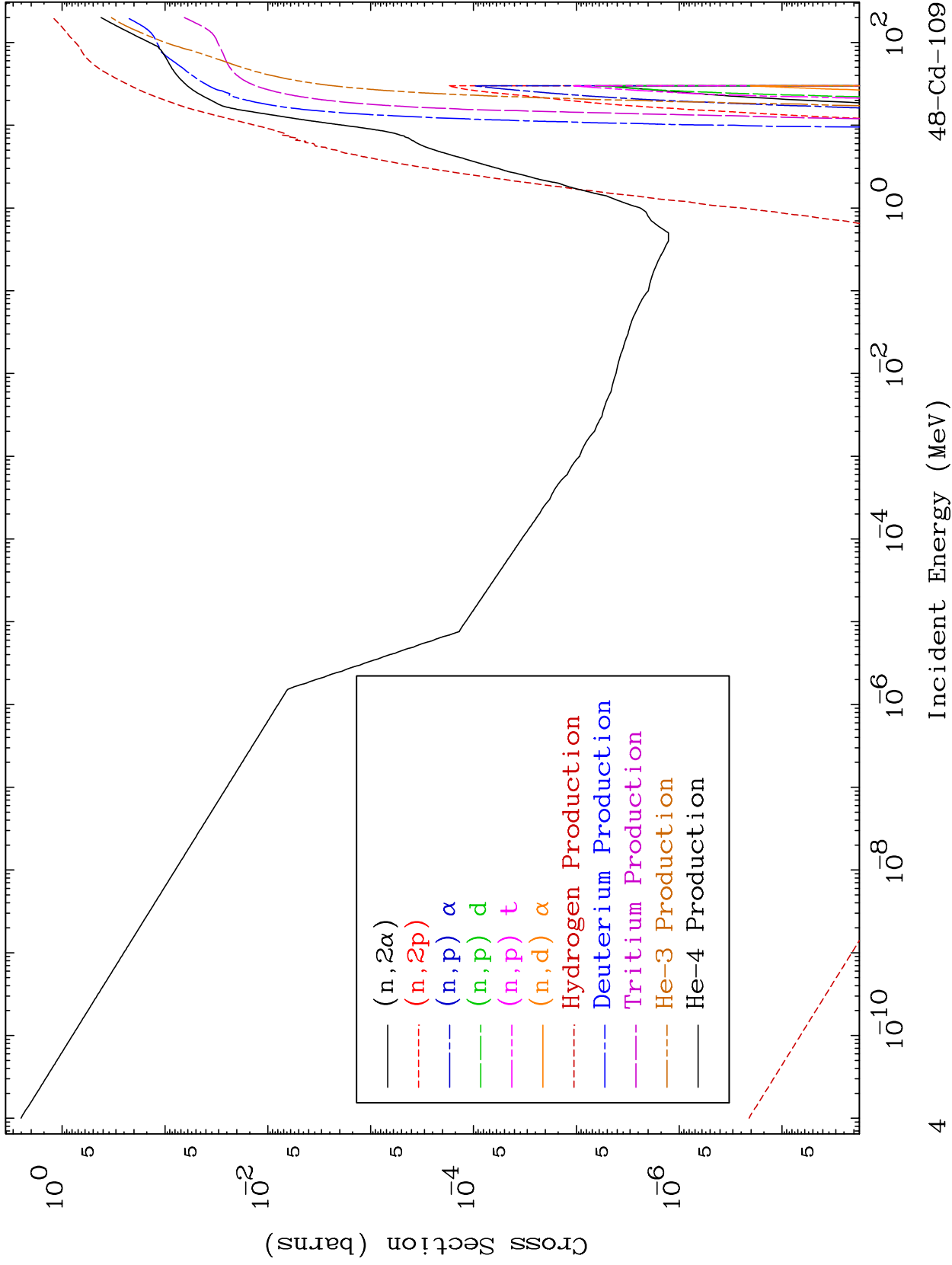
48-Cd-109



MAT 4834

Neutron Absorption
293 Kelvin Cross Sections

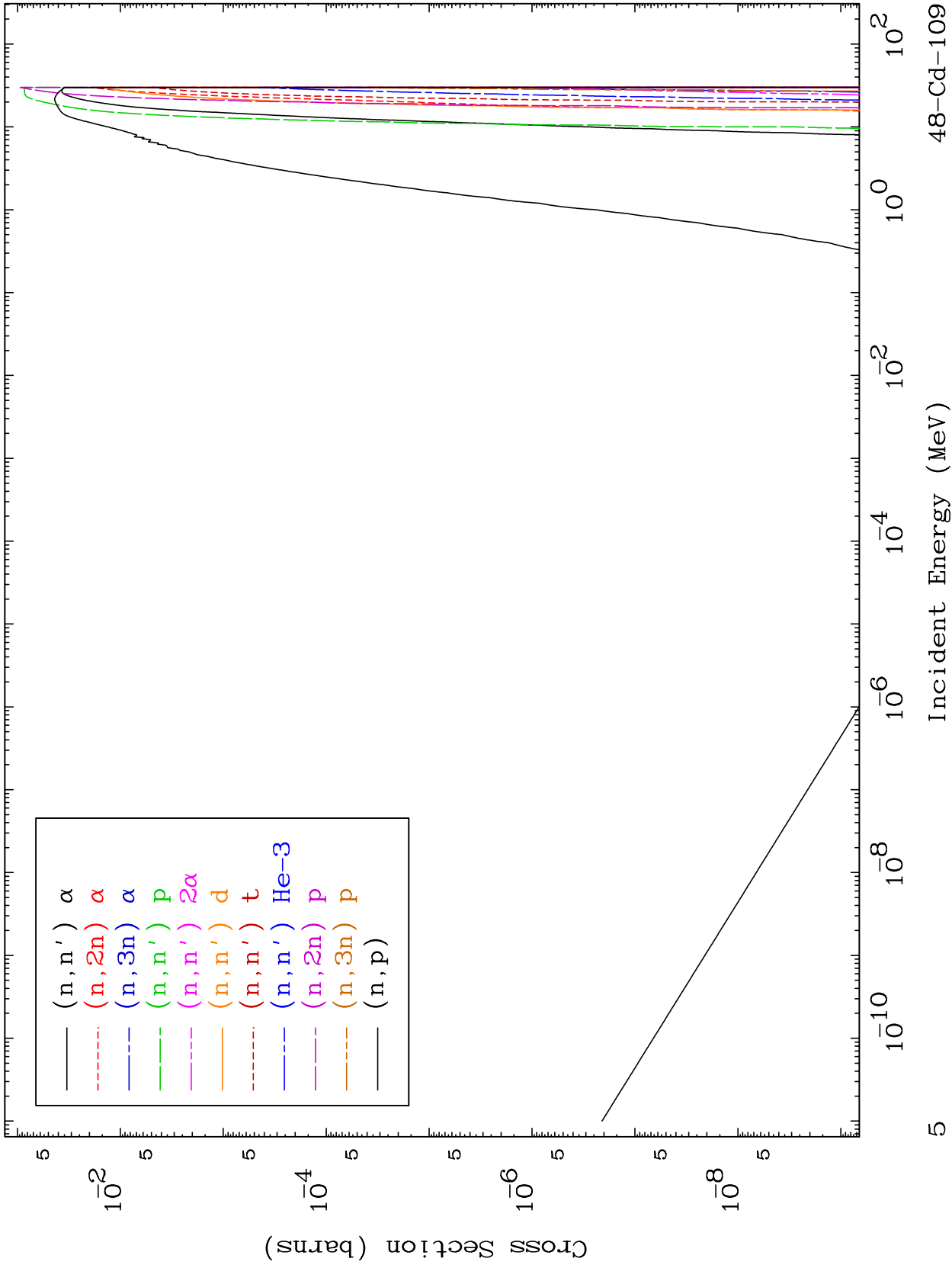
48-Cd-109



MAT 4834

Charged Particle
293 Kelvin Cross Sections

48-Cd-109



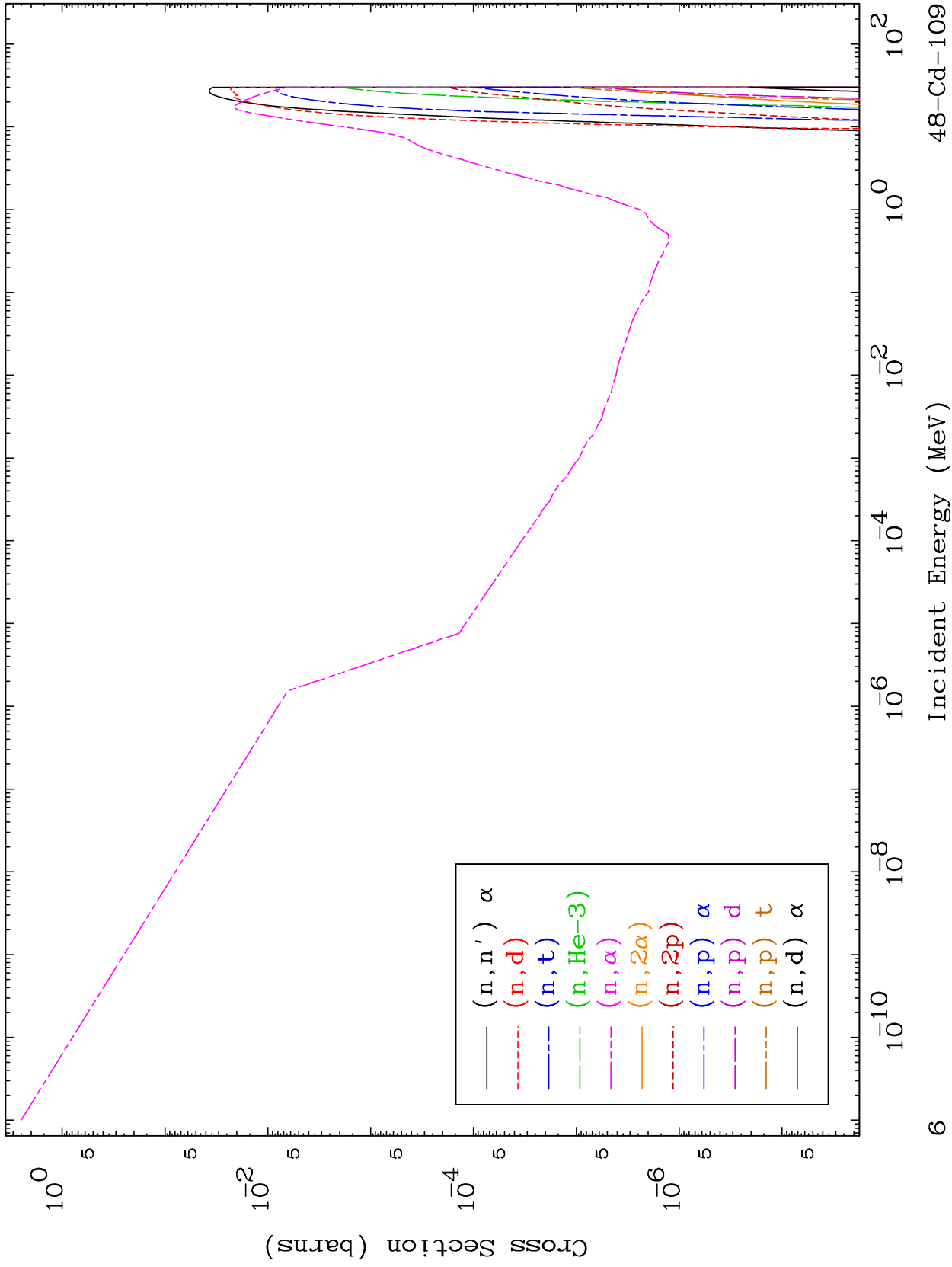
5

48-Cd-109

MAT 4834

Charged Particle
293 Kelvin Cross Sections

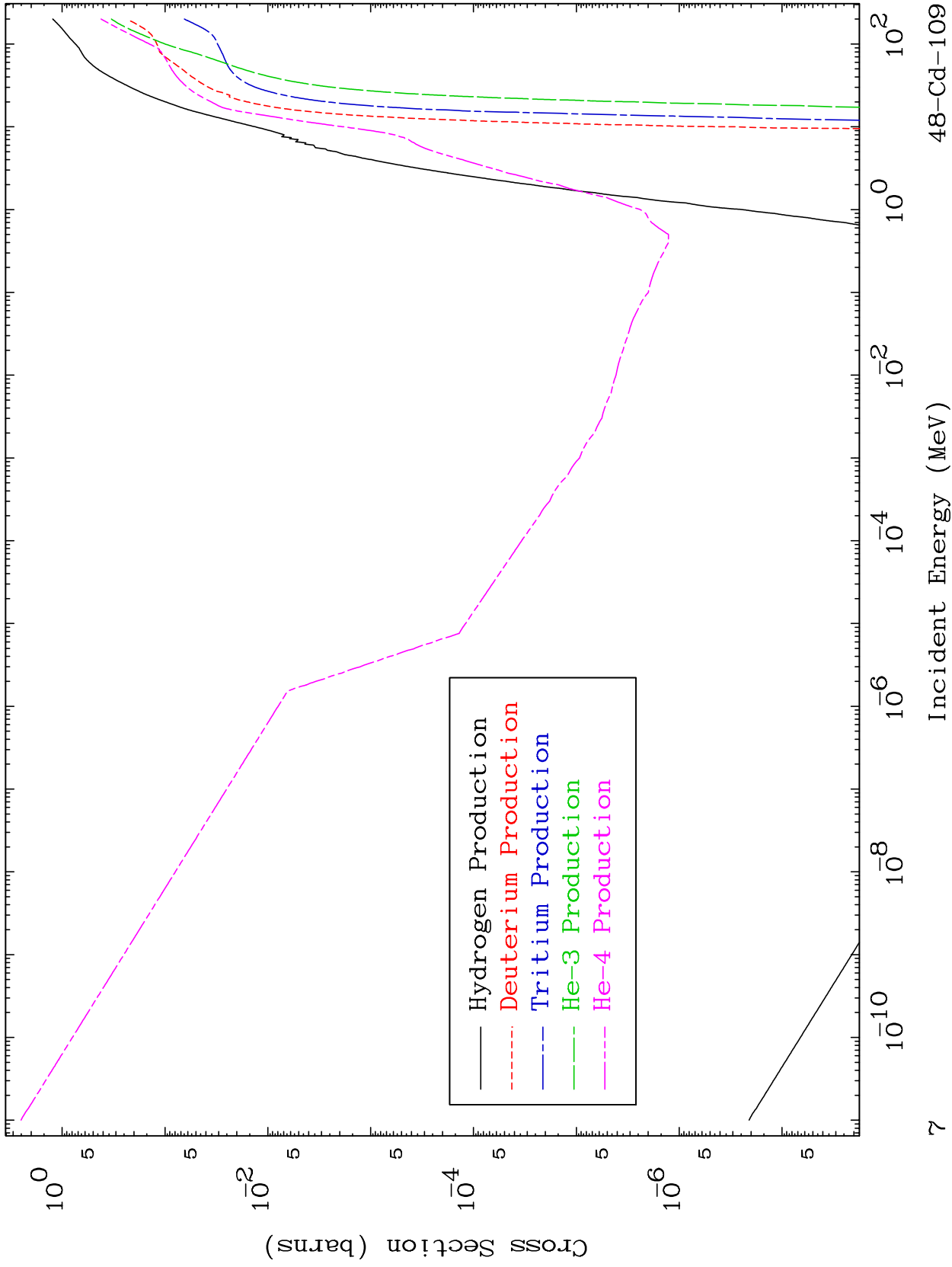
48-Cd-109



MAT 4834

Particle Production
293 Kelvin Cross Sections

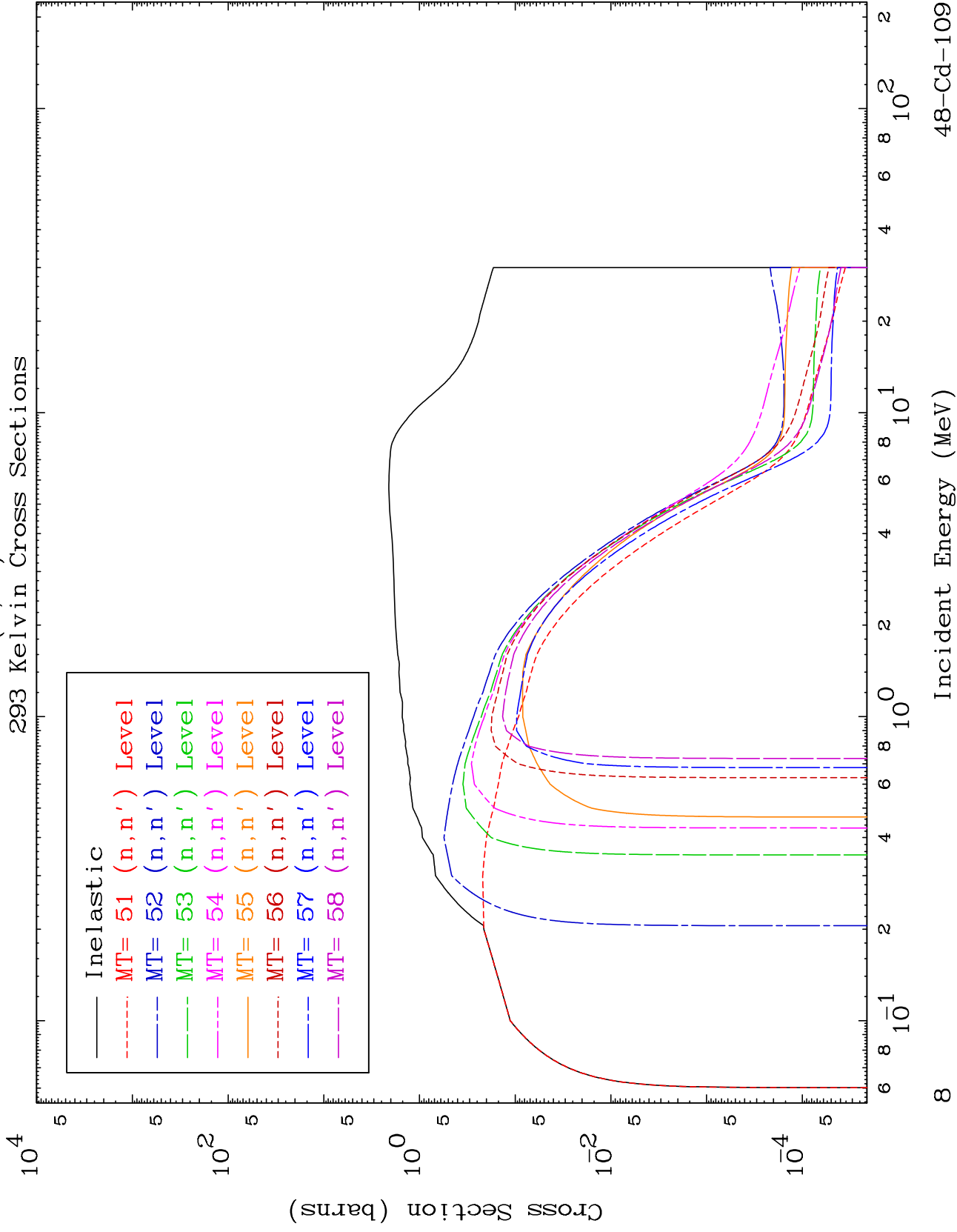
48-Cd-109



MAT 4834

(n,n') Levels
293 Kelvin Cross Sections

48-Cd-109



8

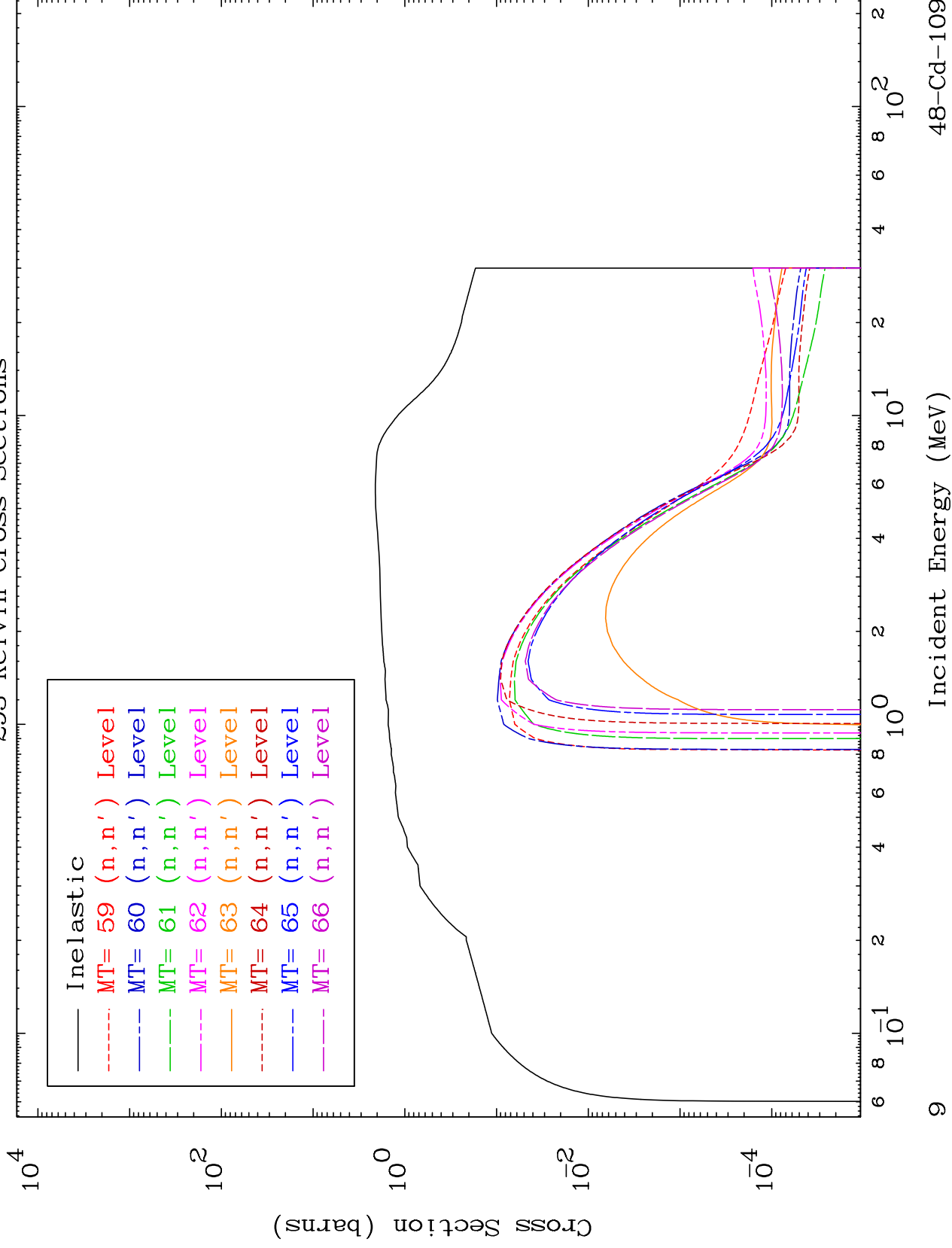
Incident Energy (MeV)

48-Cd-109

MAT 4834

(n,n') Levels
293 Kelvin Cross Sections

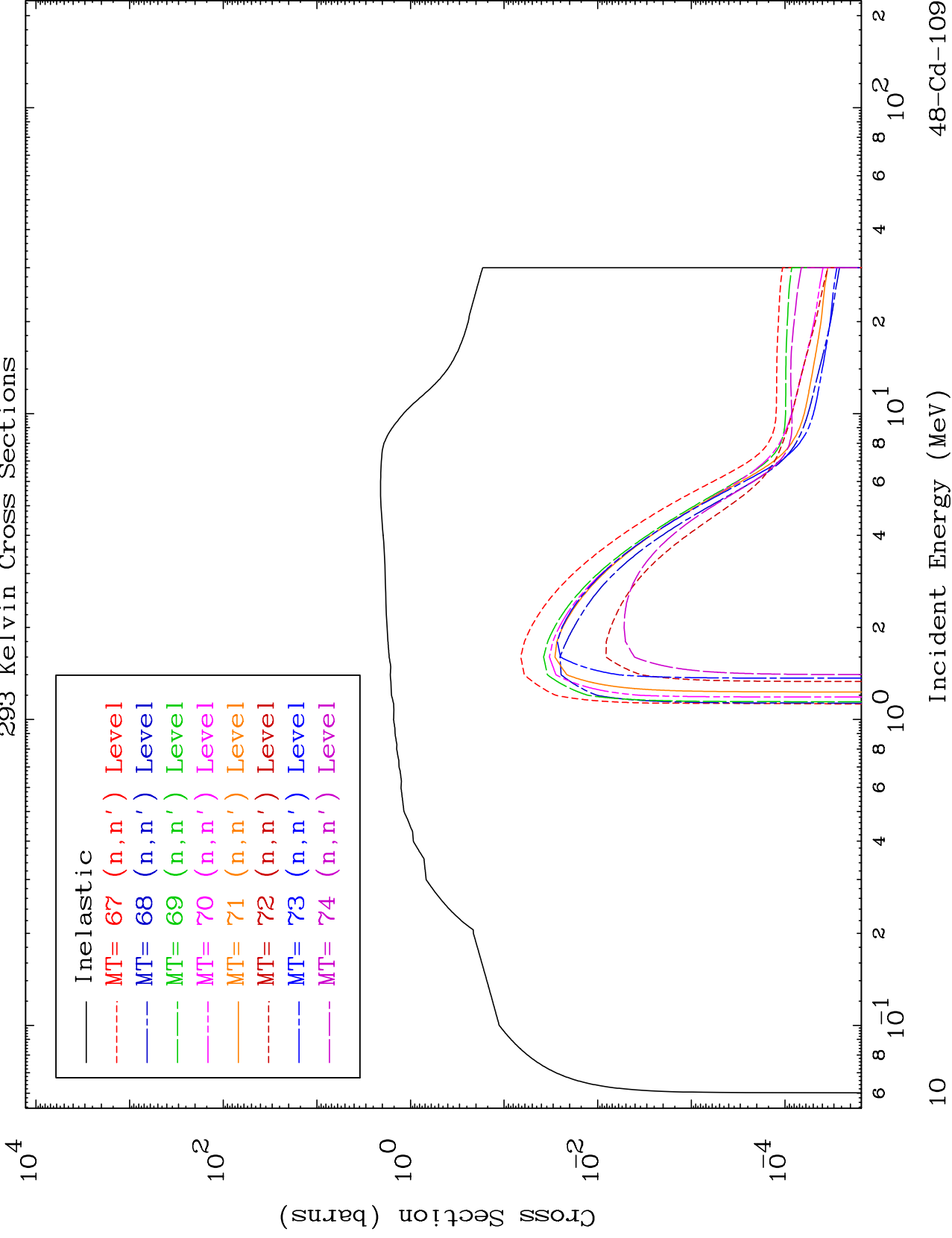
48-Cd-109



MAT 4834

(n,n') Levels
293 Kelvin Cross Sections

48-Cd-109



48-Cd-109

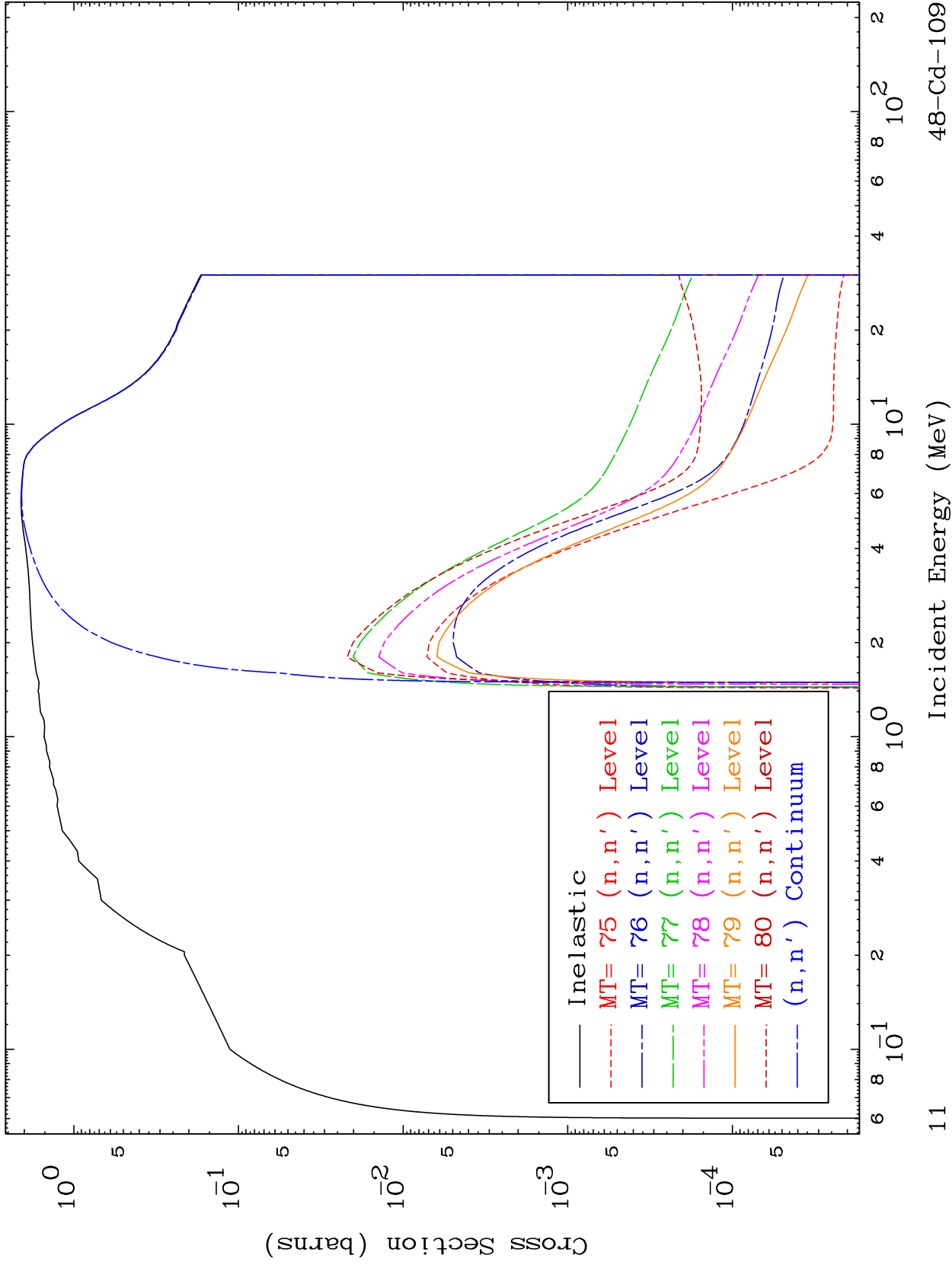
Incident Energy (MeV)

10

MAT 4834

48-Cd-109

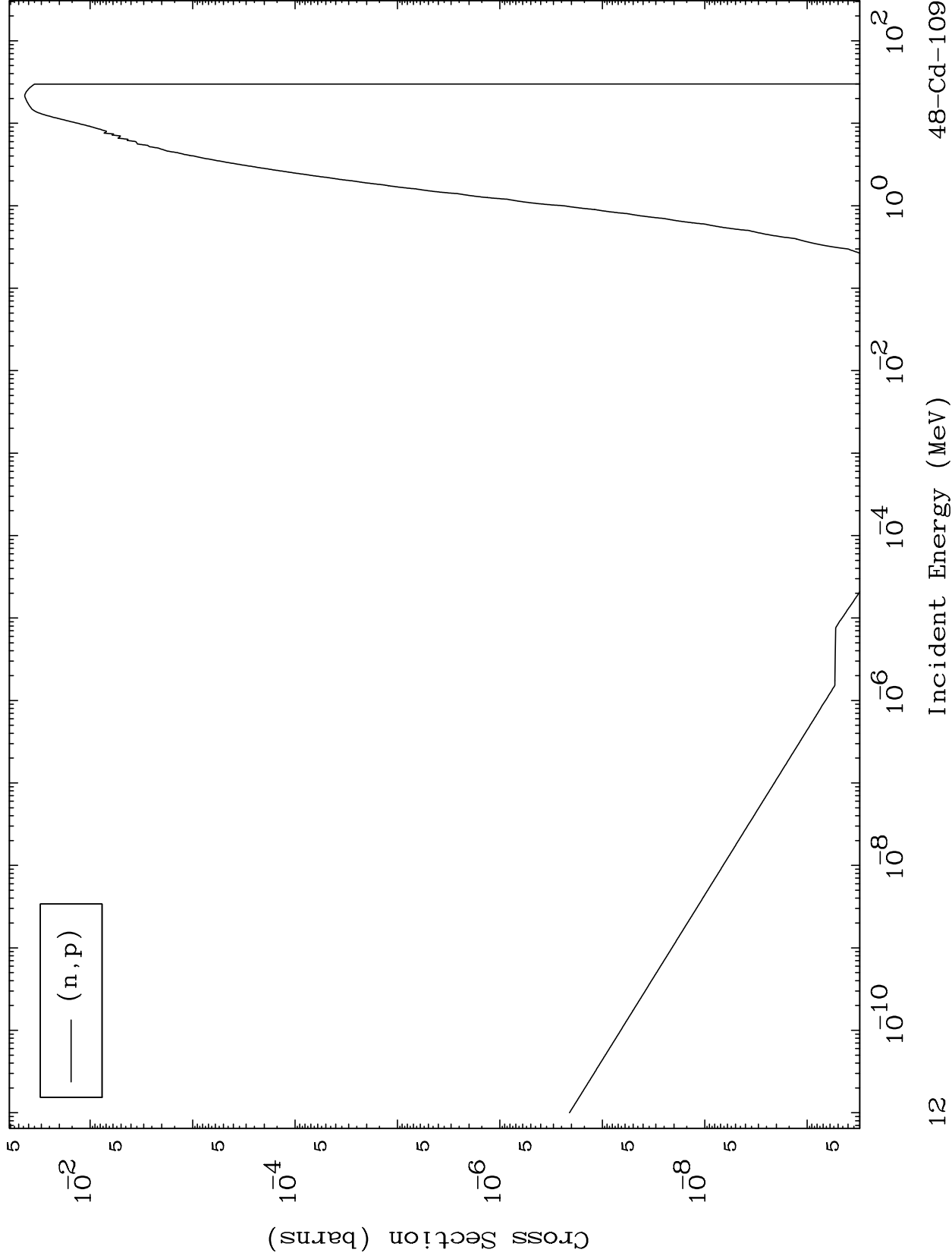
(n,n') Levels
293 Kelvin Cross Sections



MAT 4834

(n,p) Levels
293 Kelvin Cross Sections

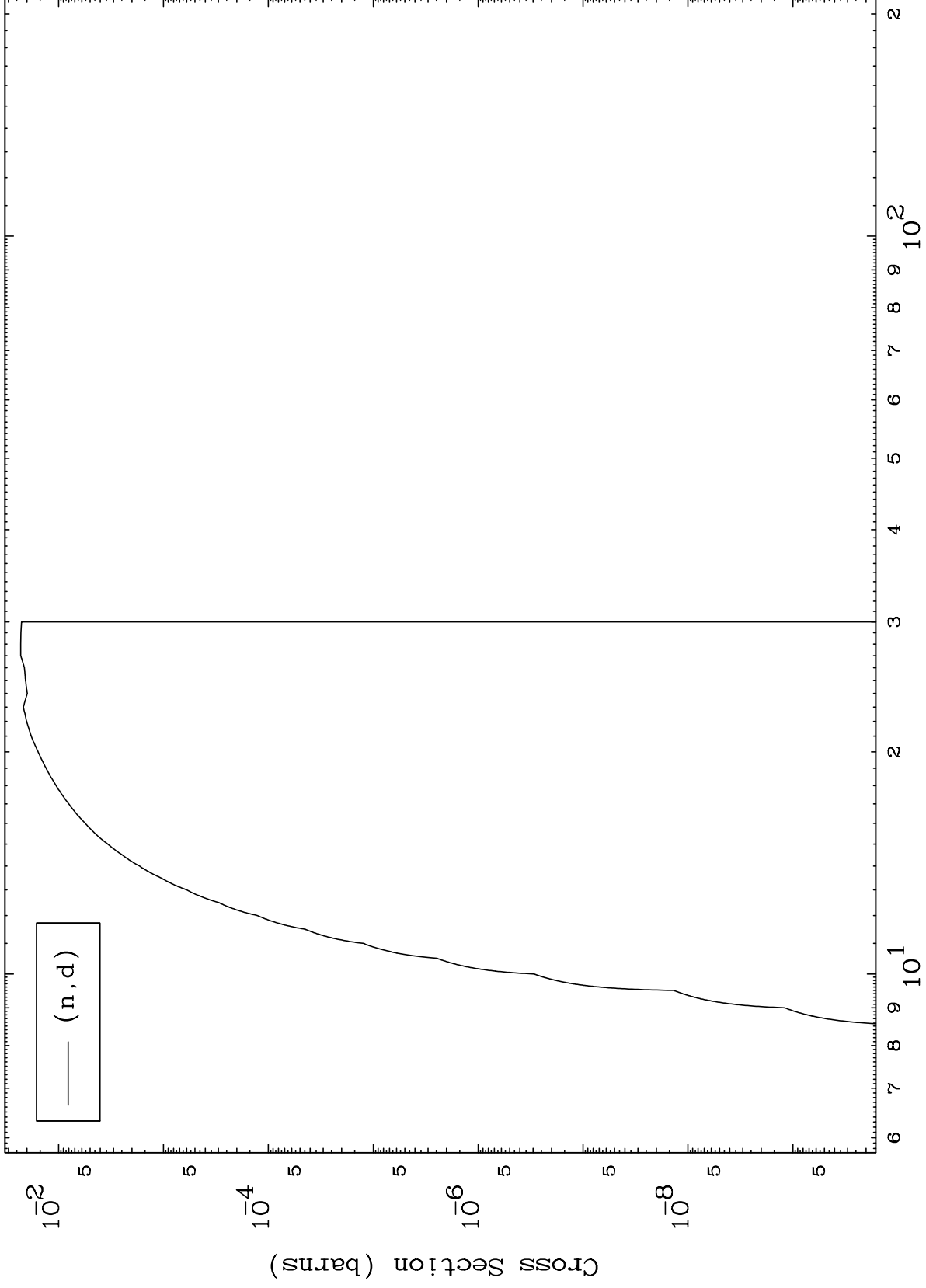
48-Cd-109



MAT 4834

(n,d) Levels
293 Kelvin Cross Sections

48-Cd-109



13

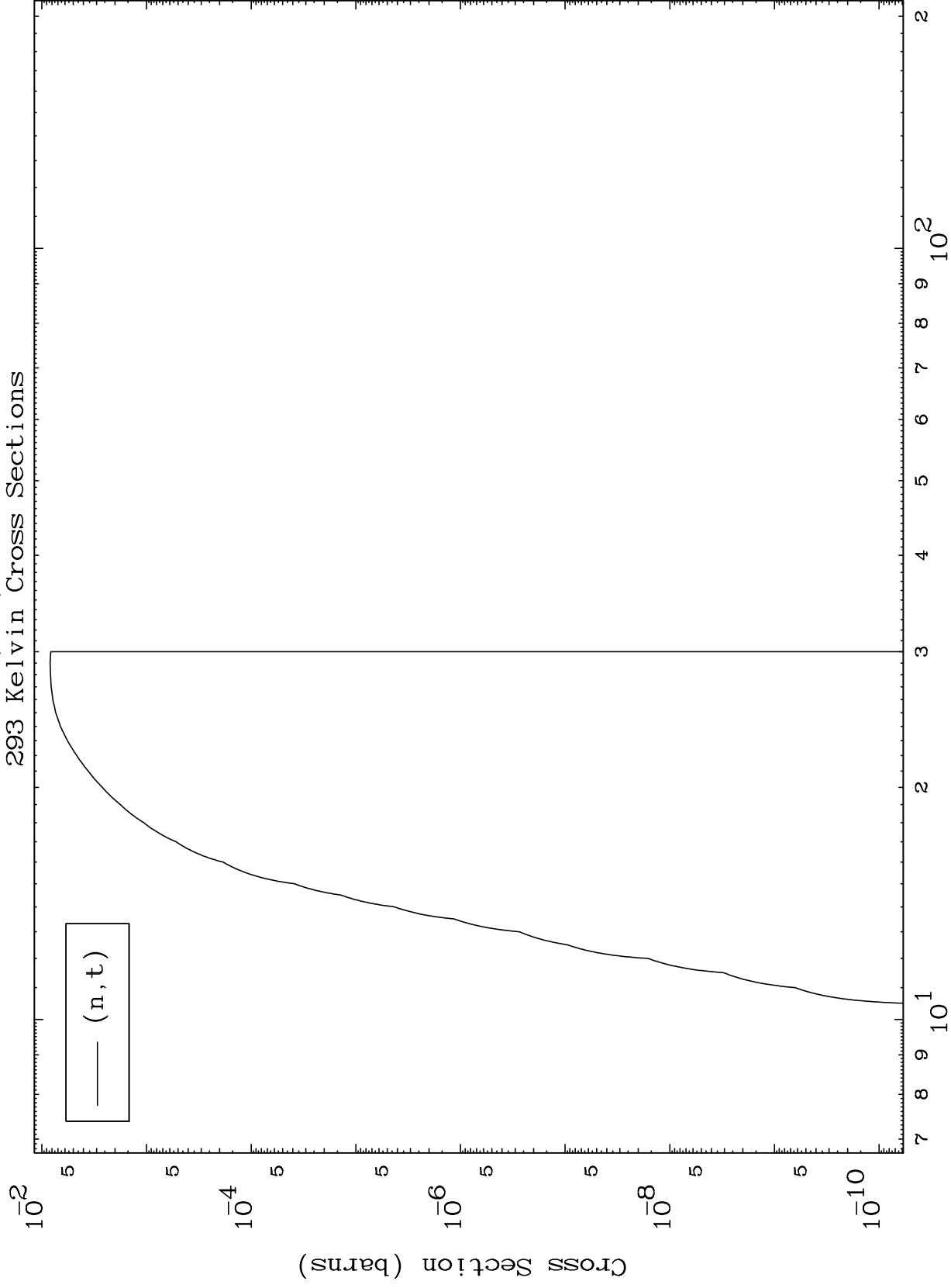
Incident Energy (MeV)

48-Cd-109

MAT 4834

(n,t) Levels
293 Kelvin Cross Sections

48-Cd-109



14

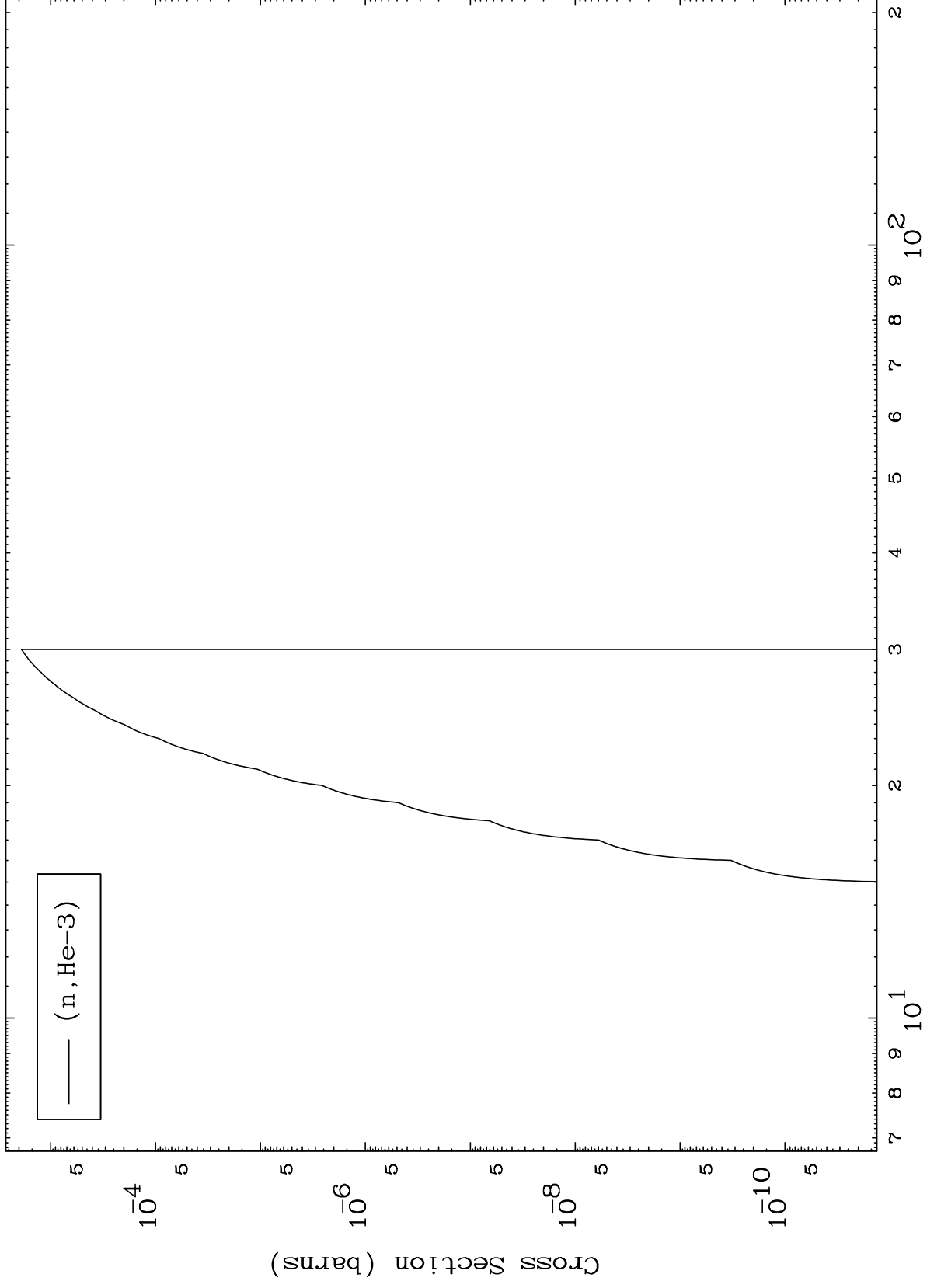
Incident Energy (MeV)

48-Cd-109

MAT 4834

(n,He3) Levels
293 Kelvin Cross Sections

48-Cd-109



15

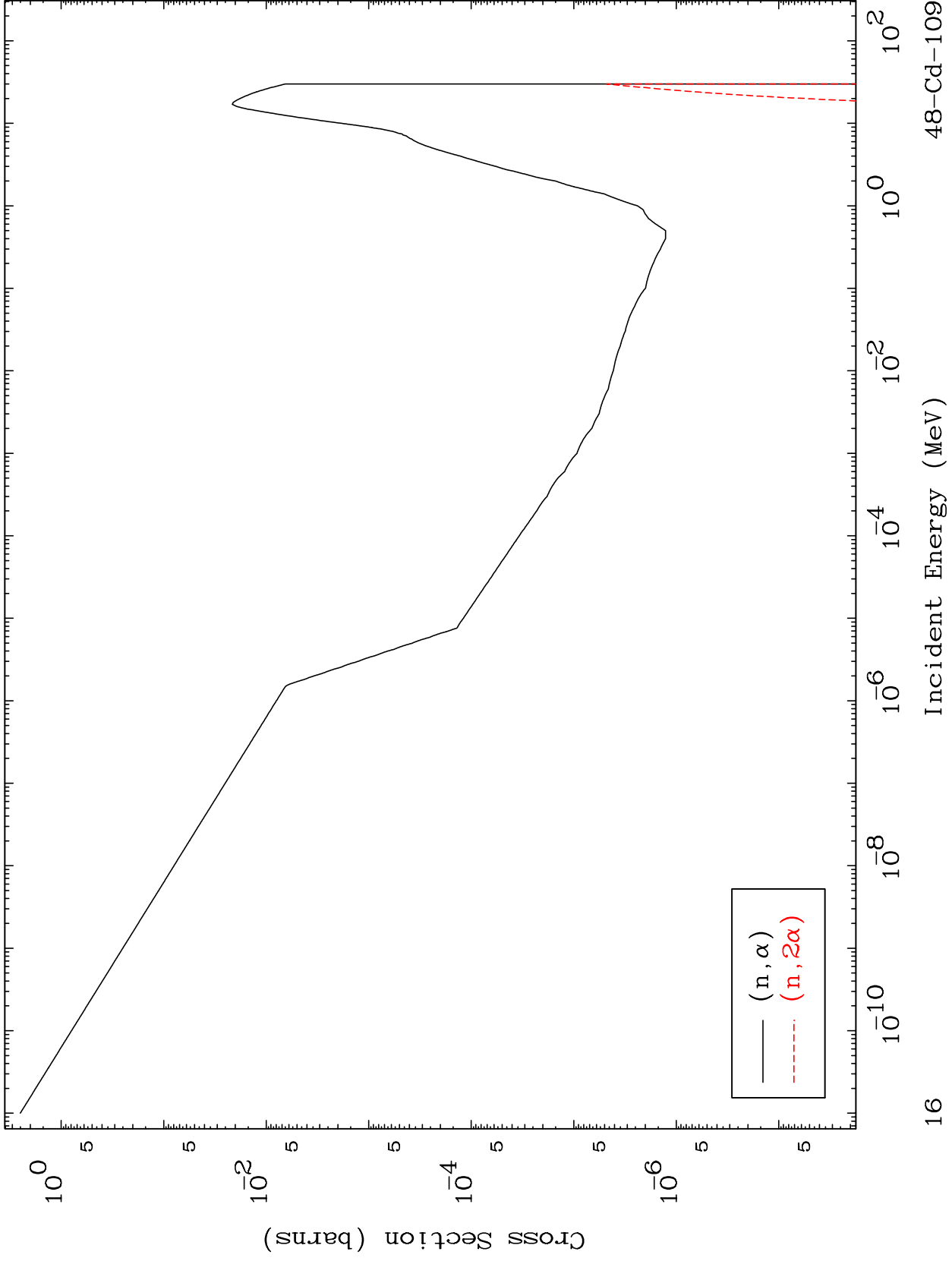
Incident Energy (MeV)

48-Cd-109

MAT 4834

(n,α) Levels
293 Kelvin Cross Sections

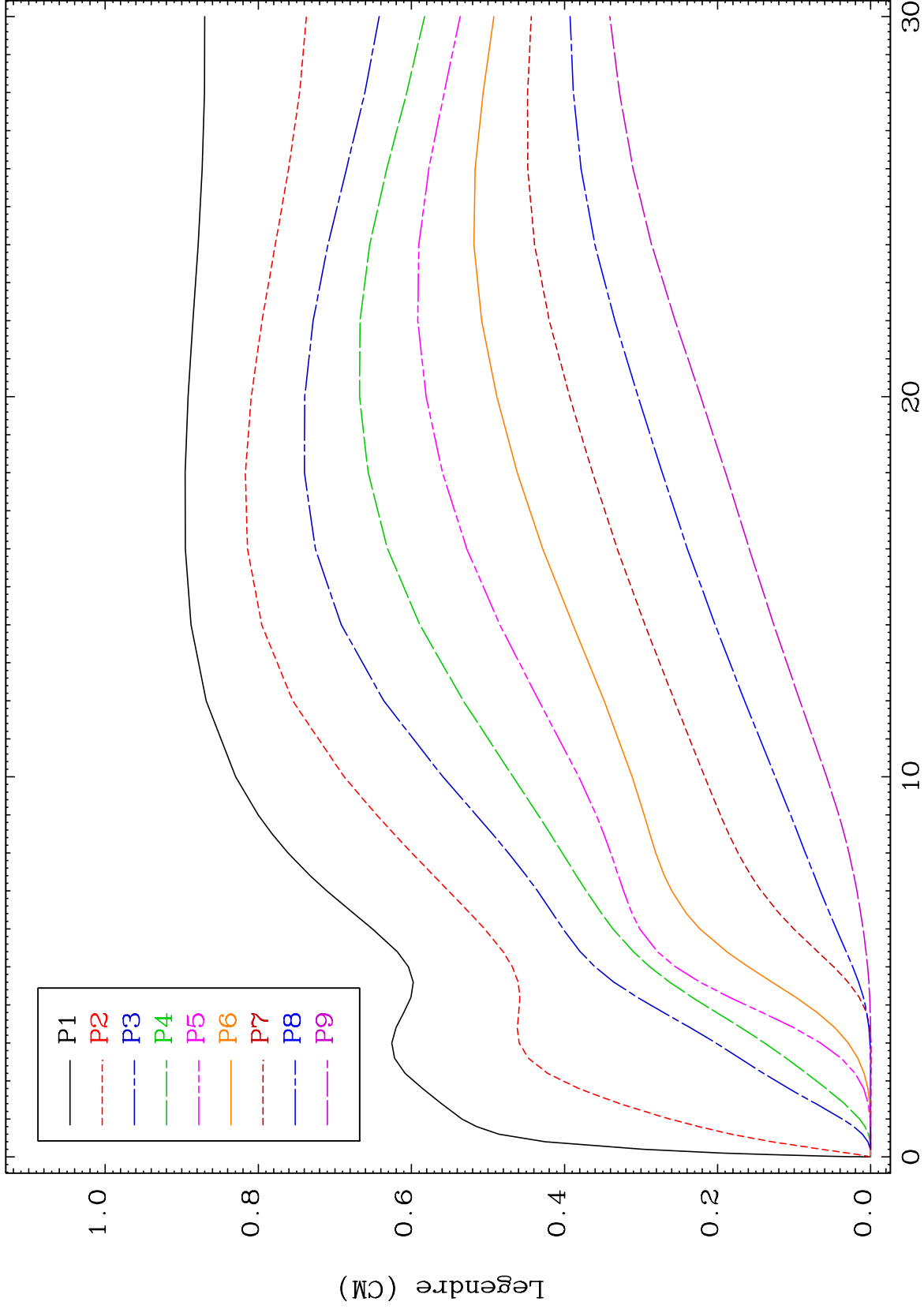
48-Cd-109



MAT 4834

Elastic Legendre Coefficients

48-Cd-109



17

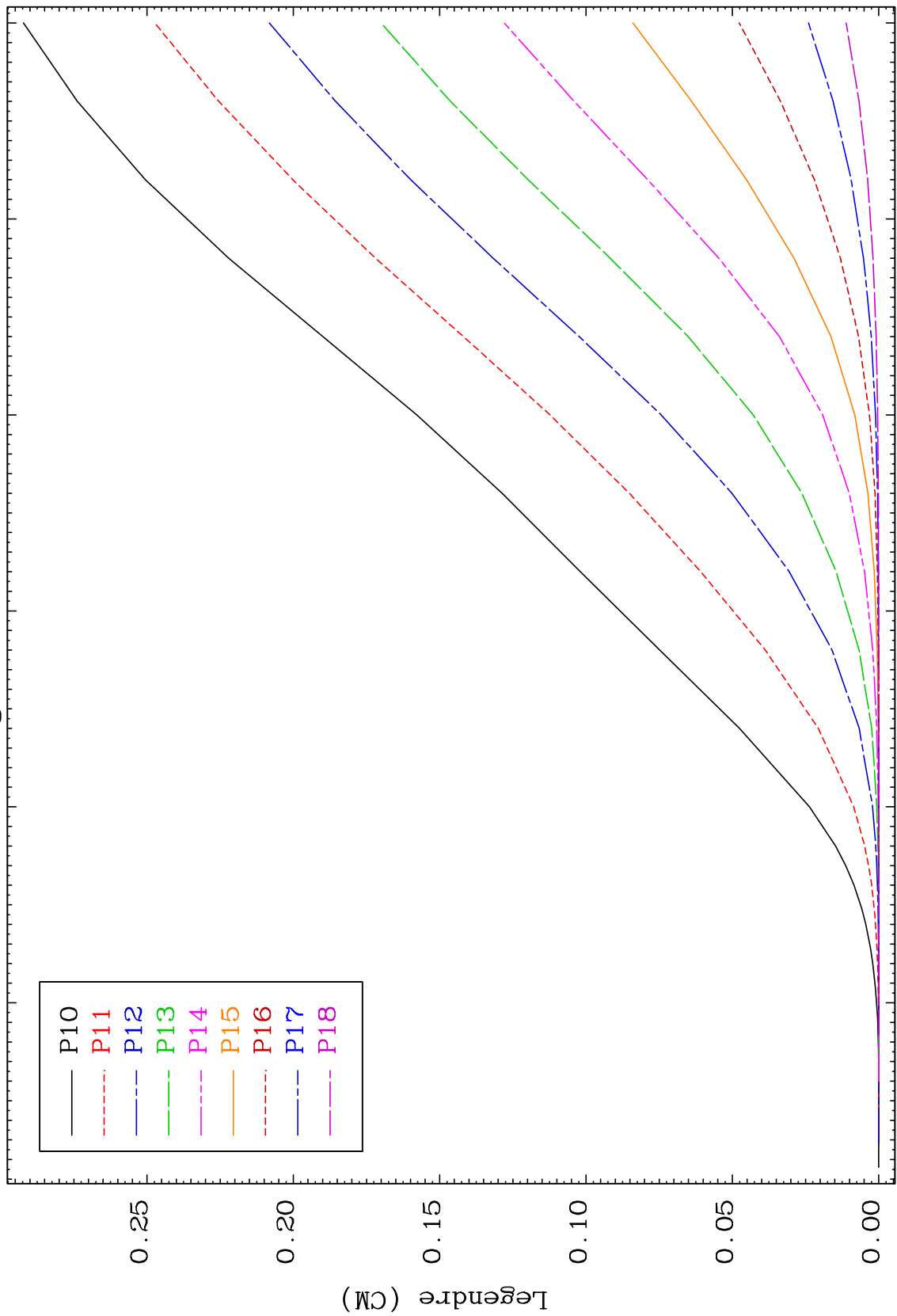
Incident Energy (MeV)

48-Cd-109

MAT 4834

Elastic Legendre Coefficients

48-Cd-109



18

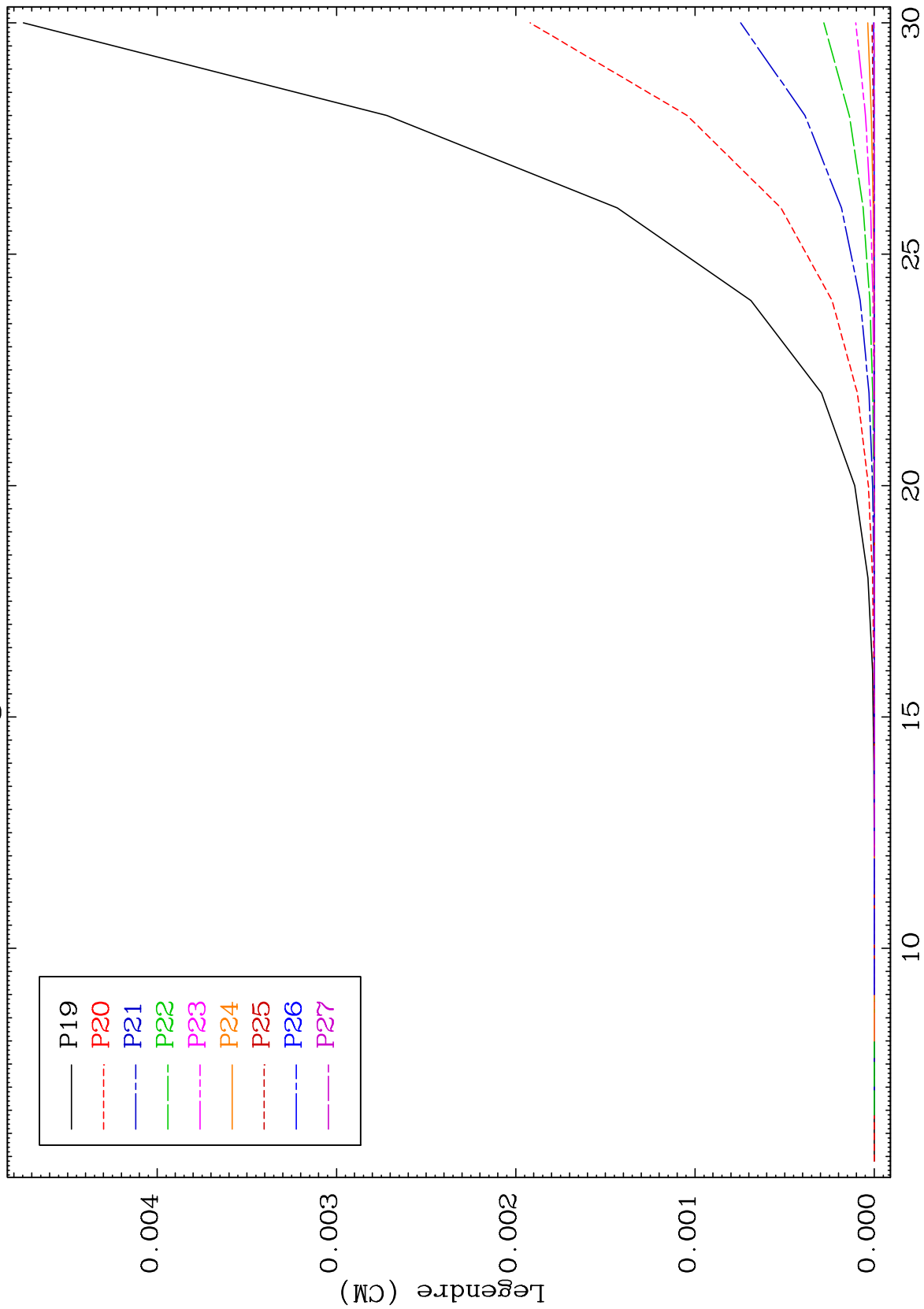
Incident Energy (MeV)

48-Cd-109

MAT 4834

Elastic Legendre Coefficients

48-Cd-109



19

Incident Energy (MeV)

48-Cd-109

MAT 4834

Elastic Legendre Coefficients

48-Cd-109



20

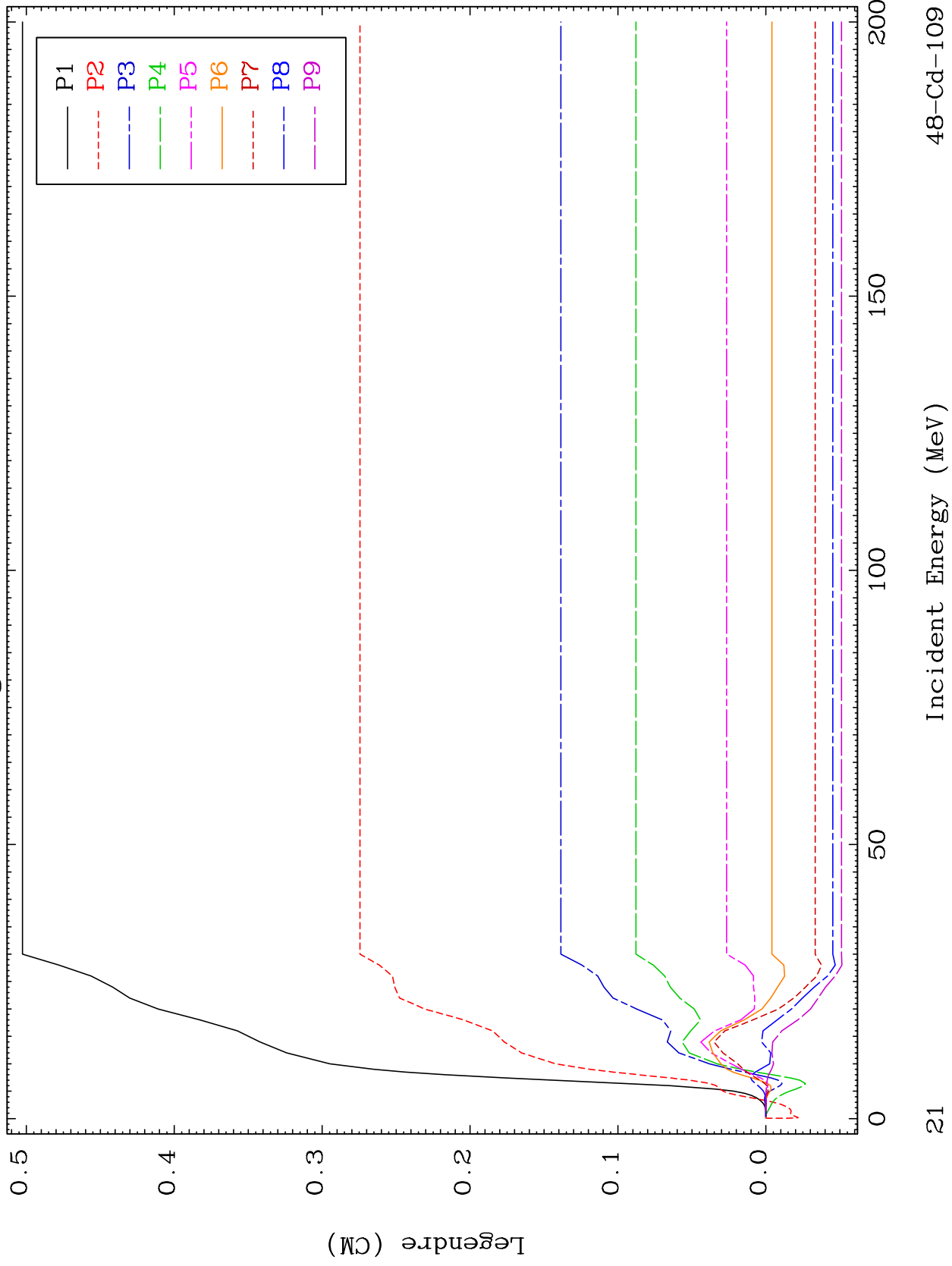
Incident Energy (MeV)

48-Cd-109

MAT 4834

MT= 51 (n,n') Level
Legendre Coefficients

48-Cd-109

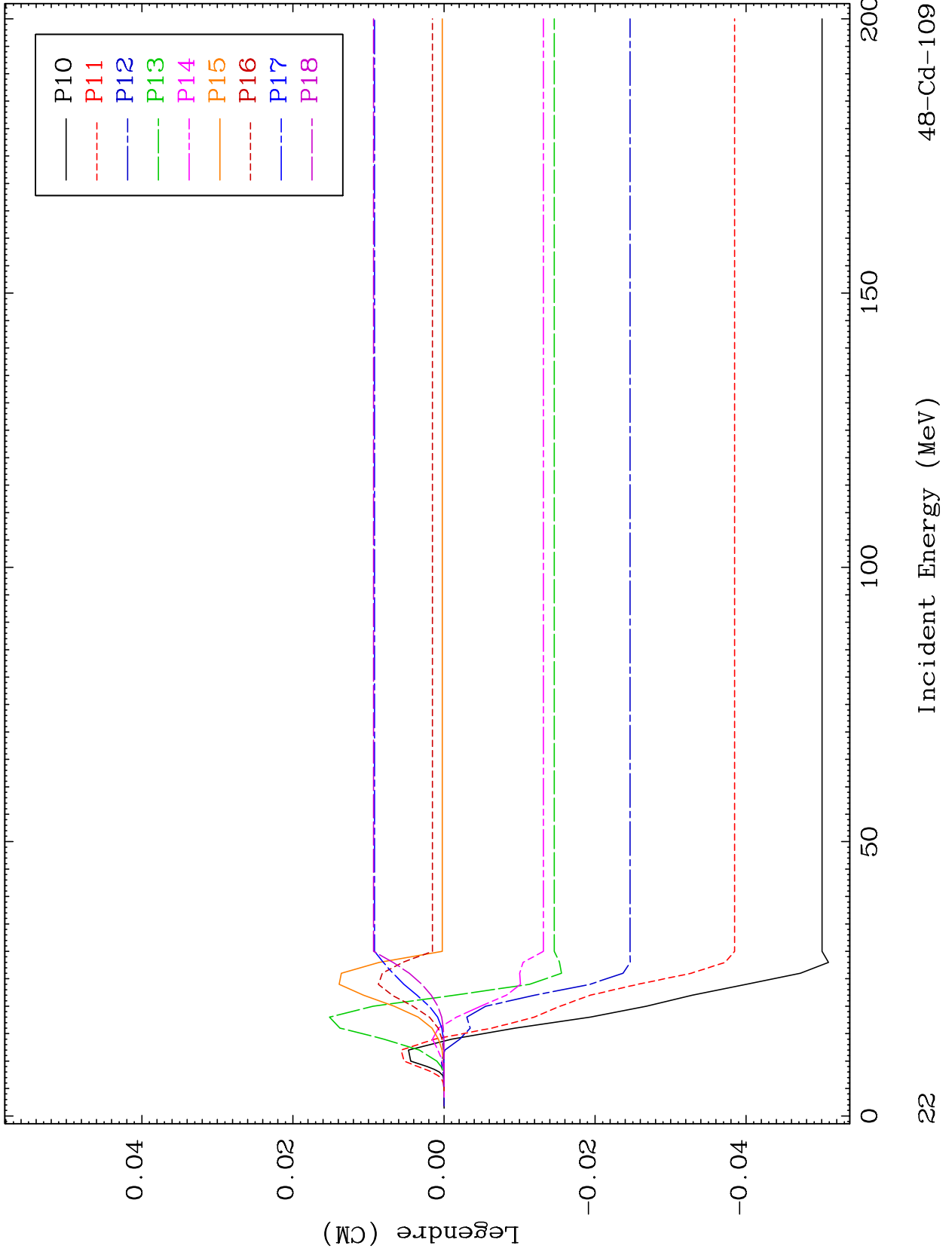


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MAT 4834

MT= 51 (n,n') Level
Legendre Coefficients

48-Cd-109



22

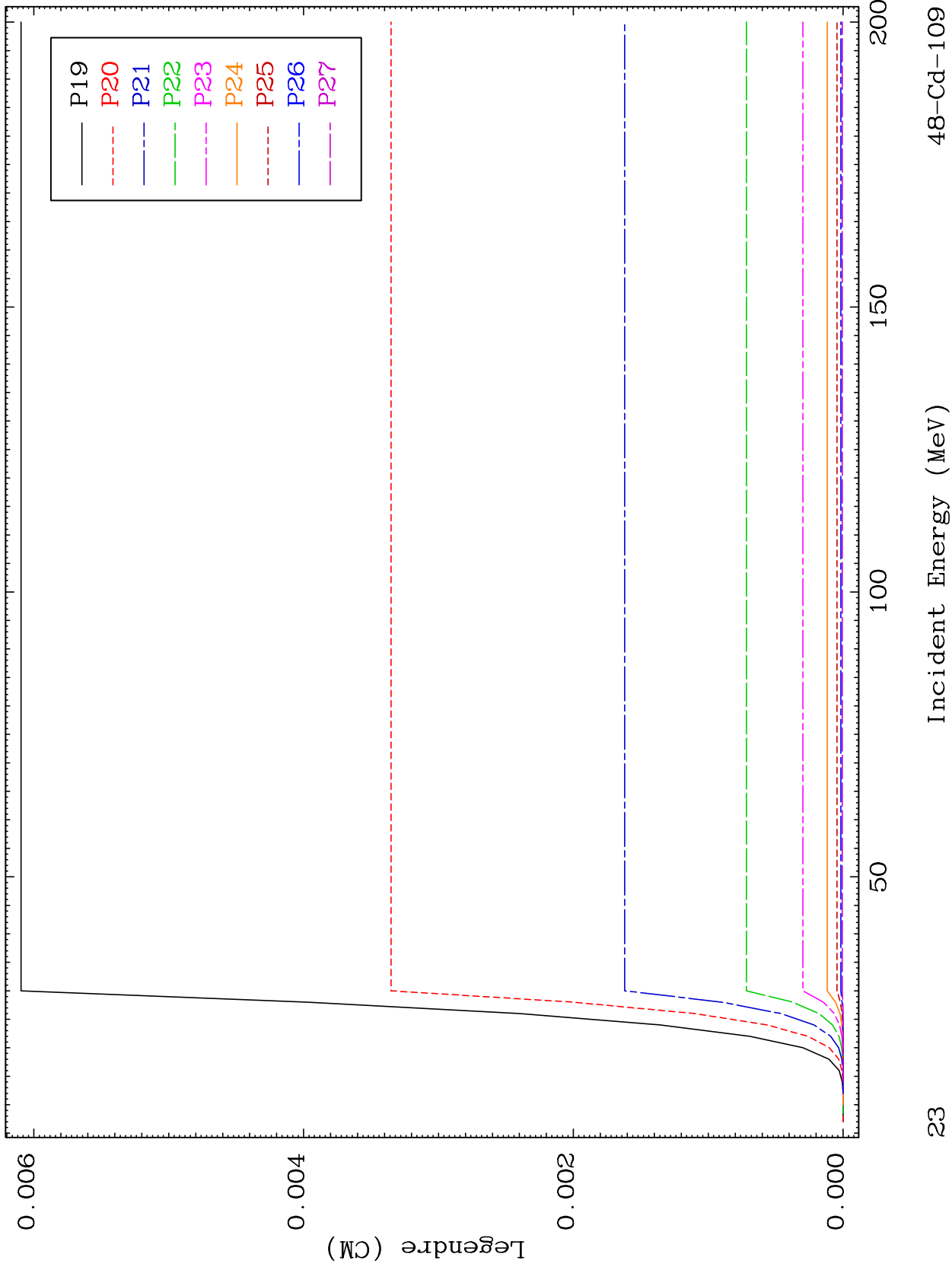
Incident Energy (MeV)

48-Cd-109

MAT 4834

MT= 51 (n,n') Level
Legendre Coefficients

48-Cd-109



23

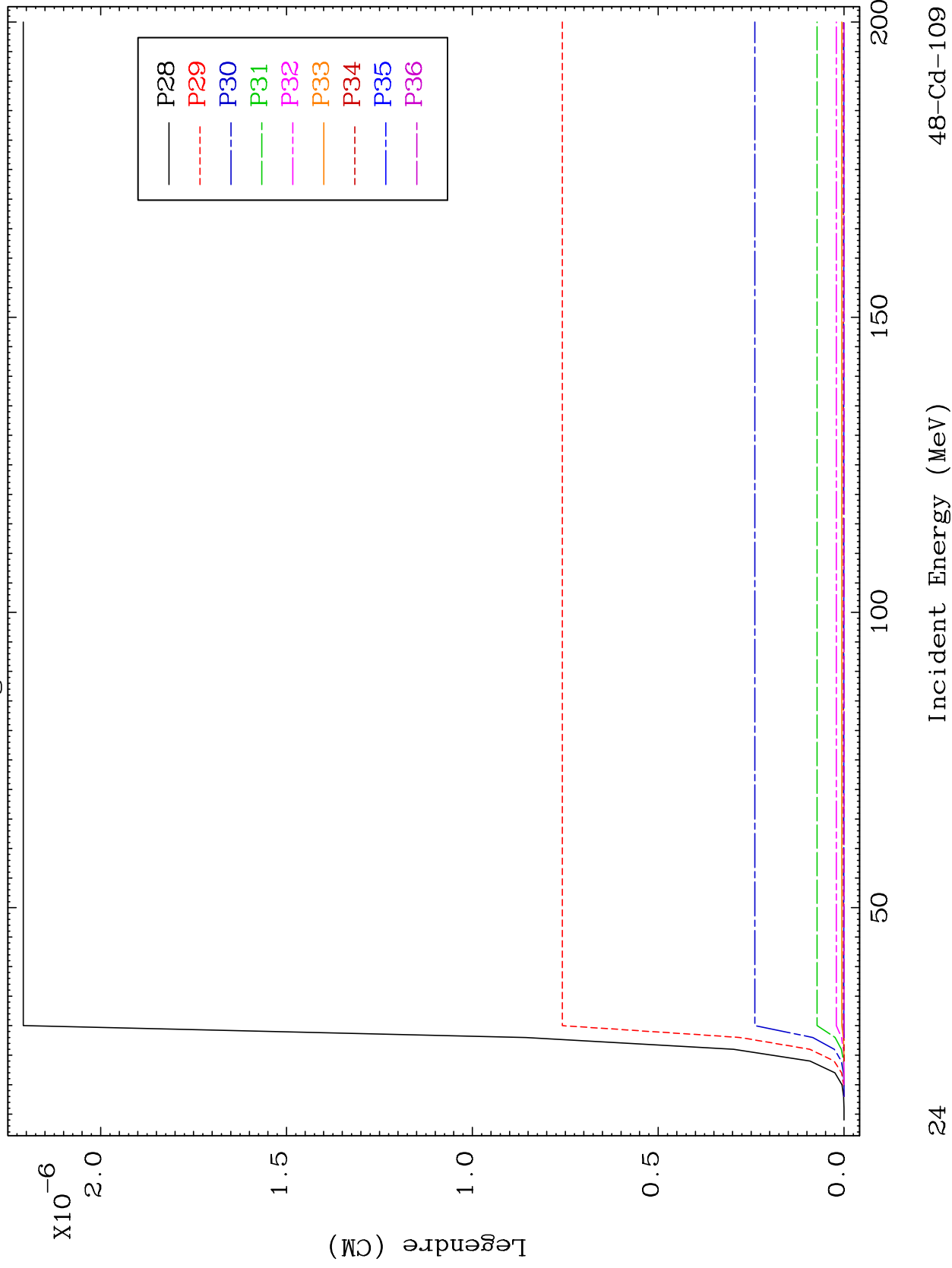
Incident Energy (MeV)

48-Cd-109

MAT 4834

MT= 51 (n,n') Level
Legendre Coefficients

48-Cd-109



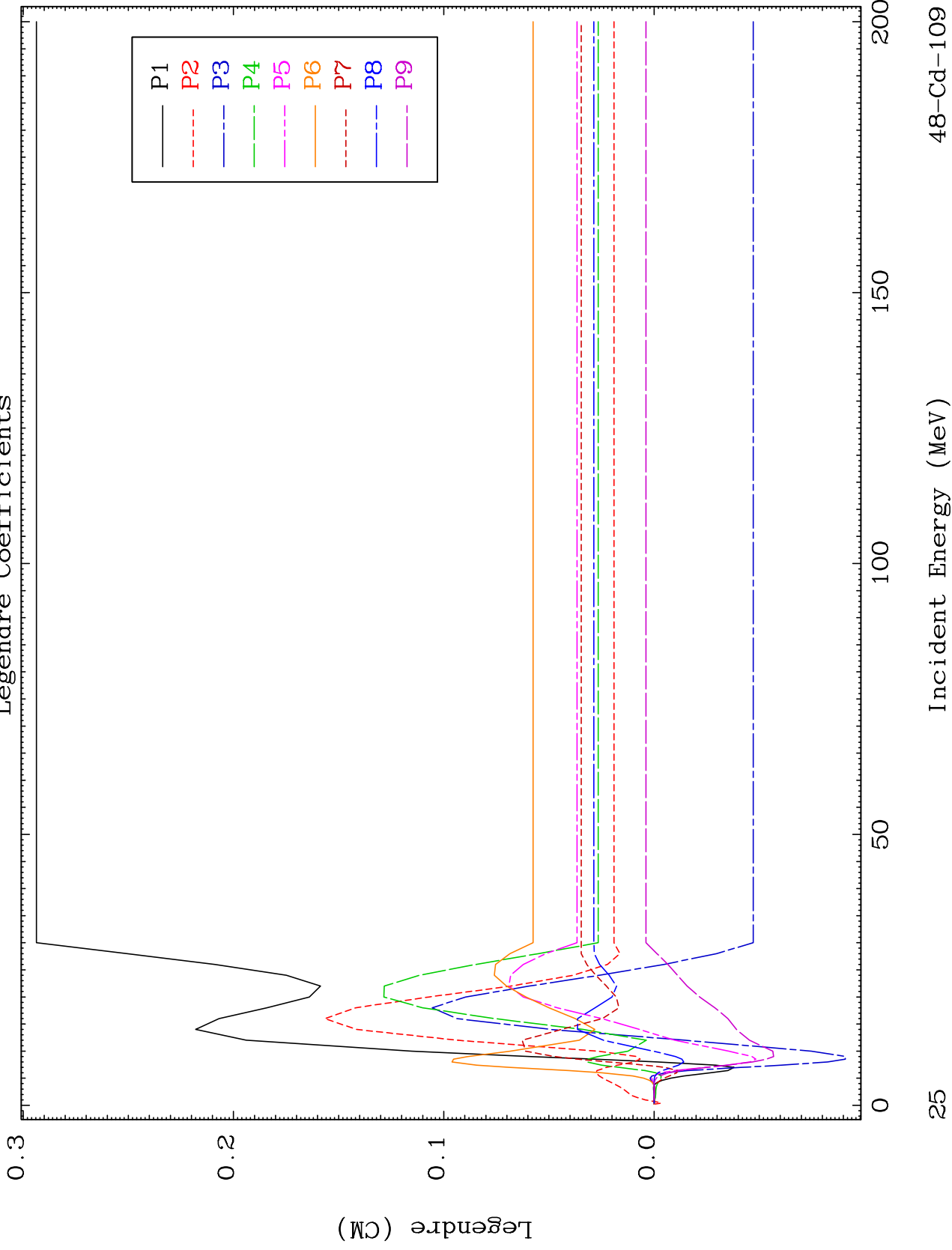
24

MAT 4834

MT= 52 (n,n') Level

48-Cd-109

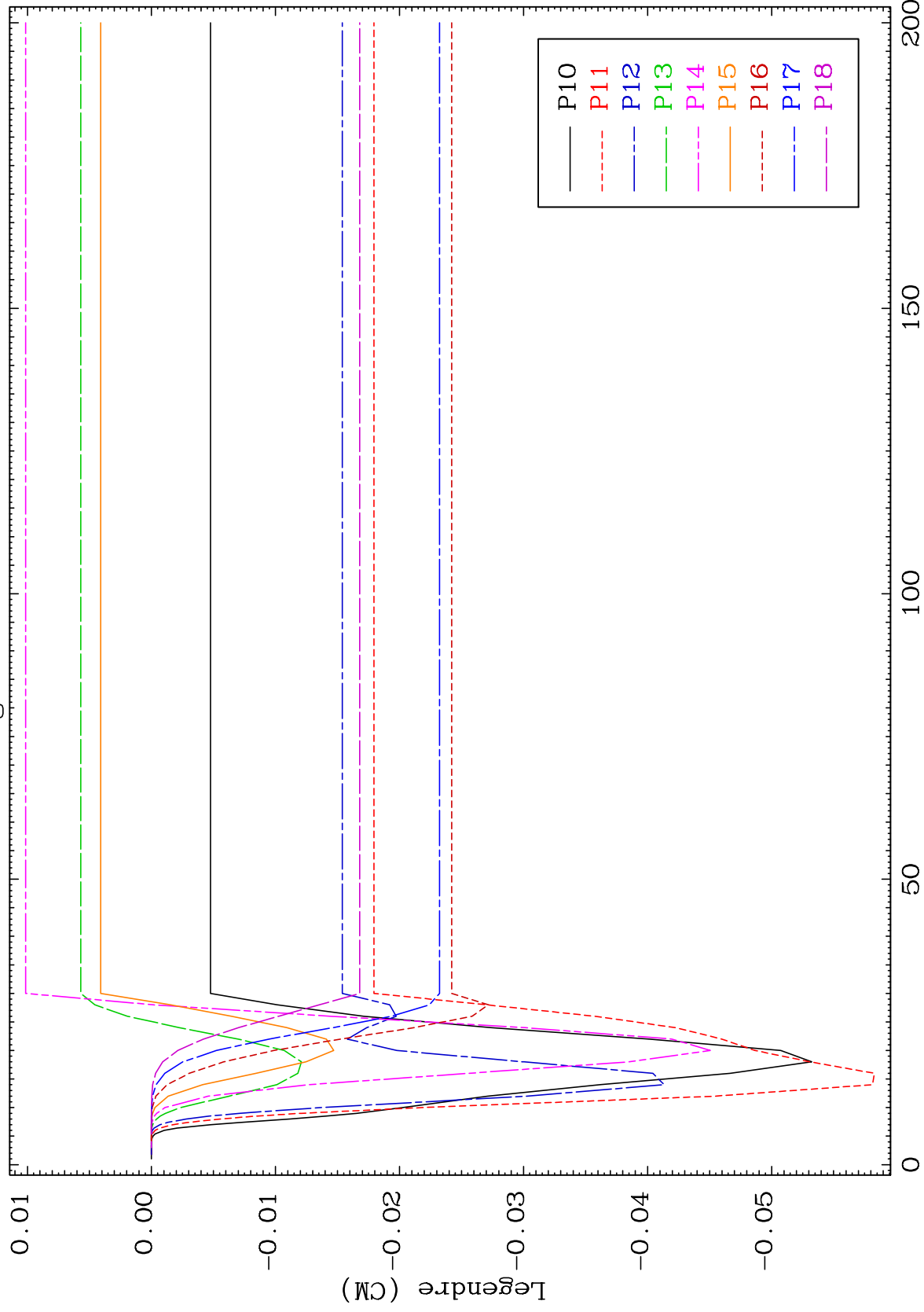
Legendre Coefficients



MAT 4834

MT= 52 (n,n') Level
Legendre Coefficients

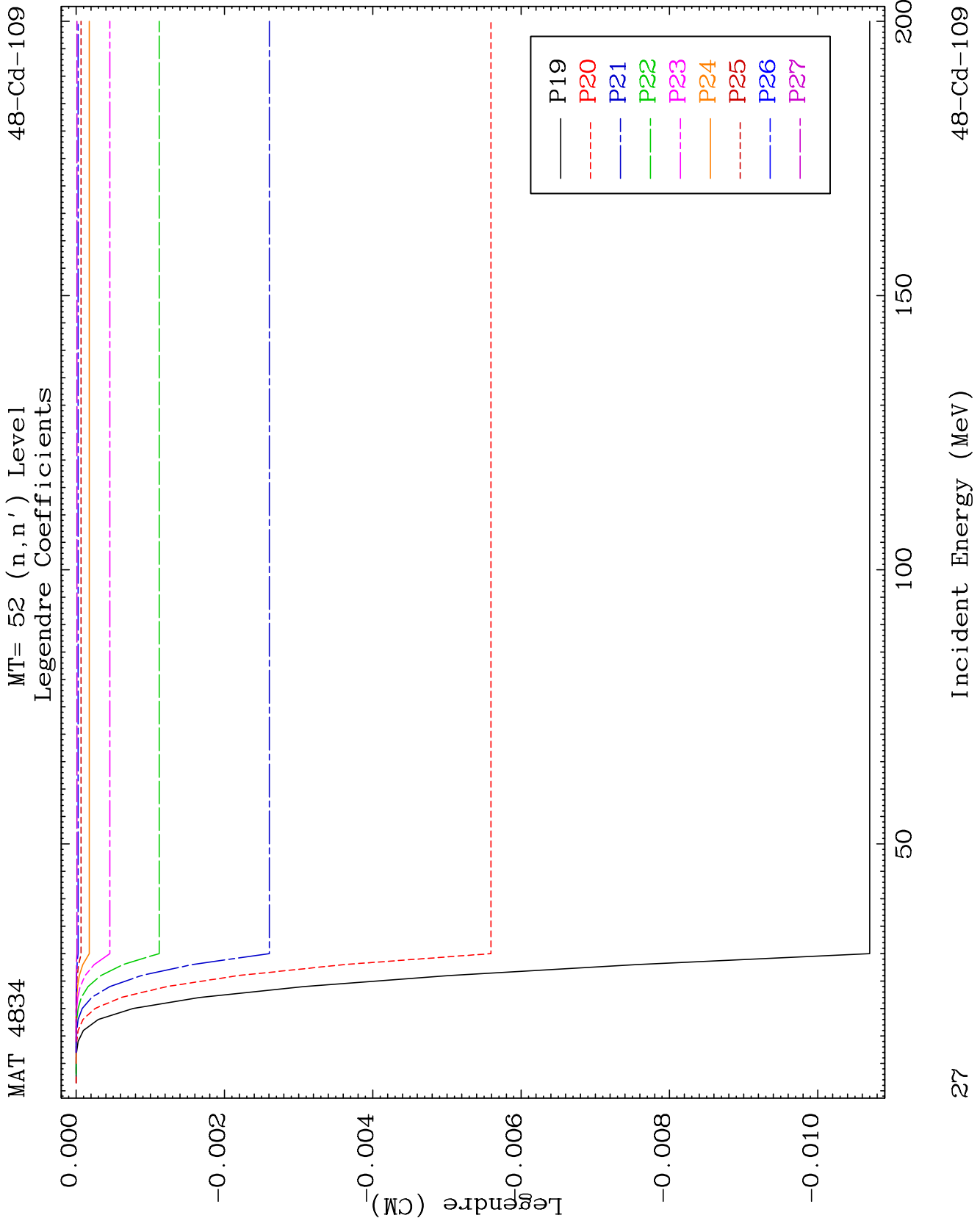
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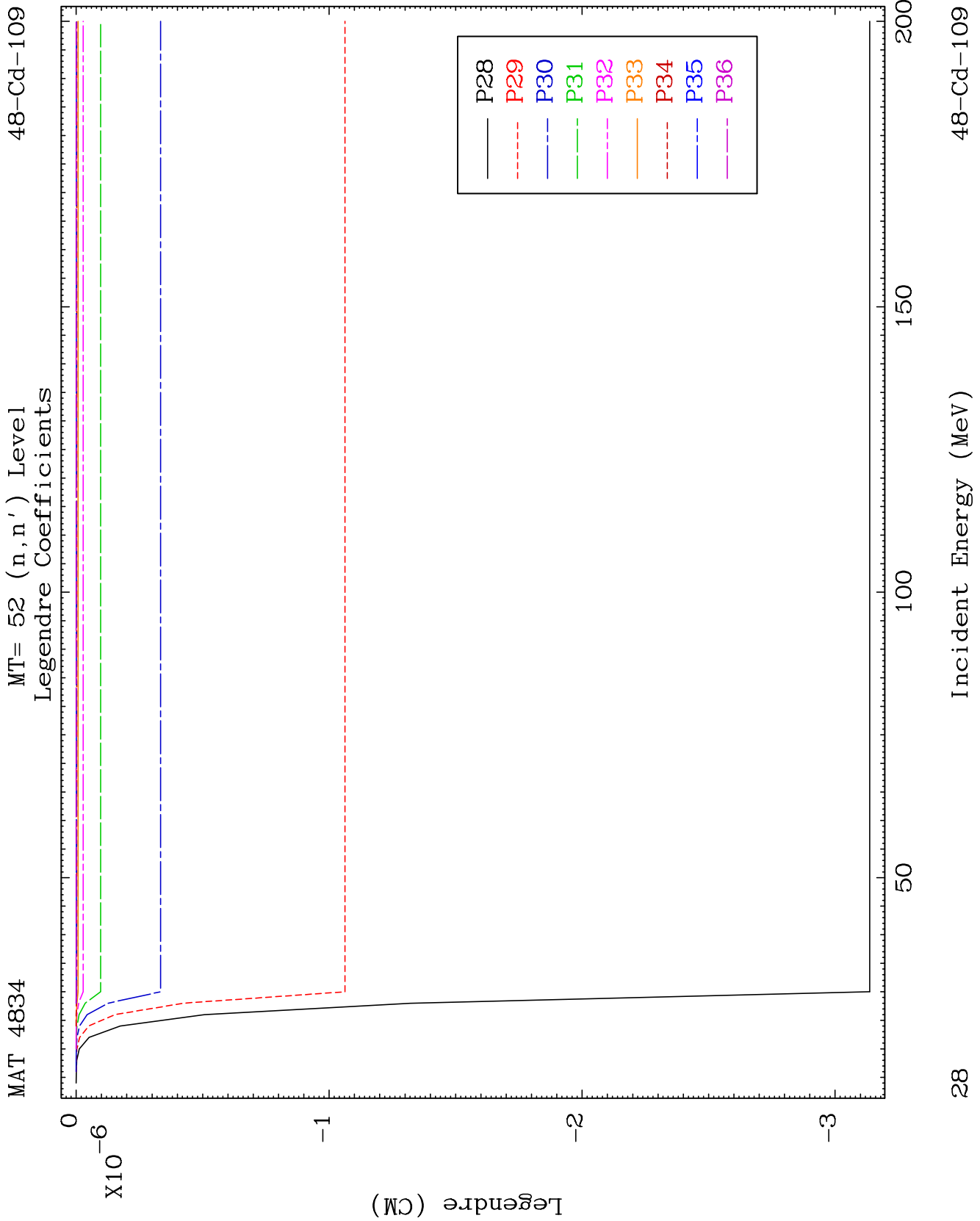


26

Incident Energy (MeV)

48-Cd-109

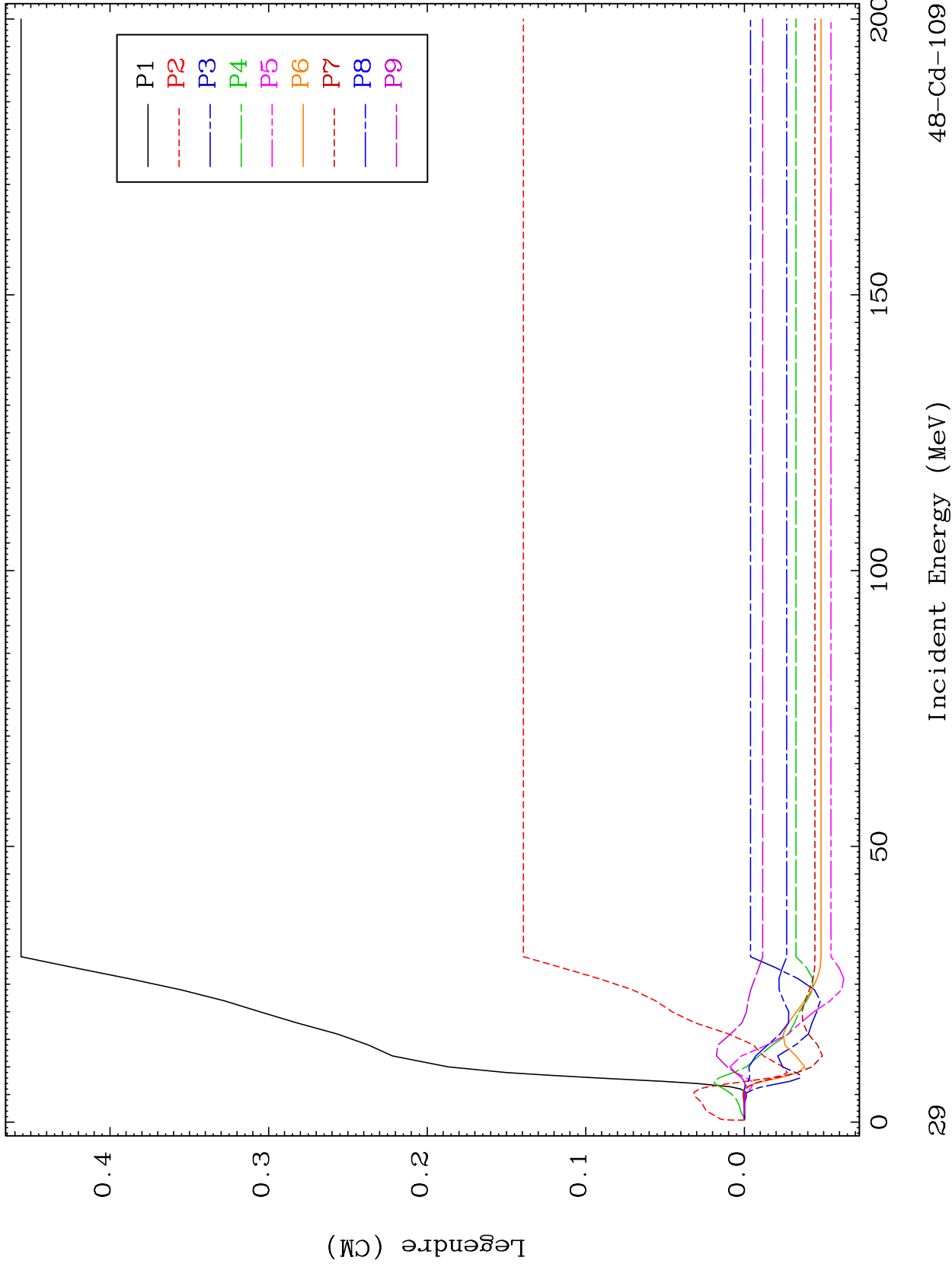




MAT 4834

MT= 53 (n,n') Level
Legendre Coefficients

48-Cd-109



29

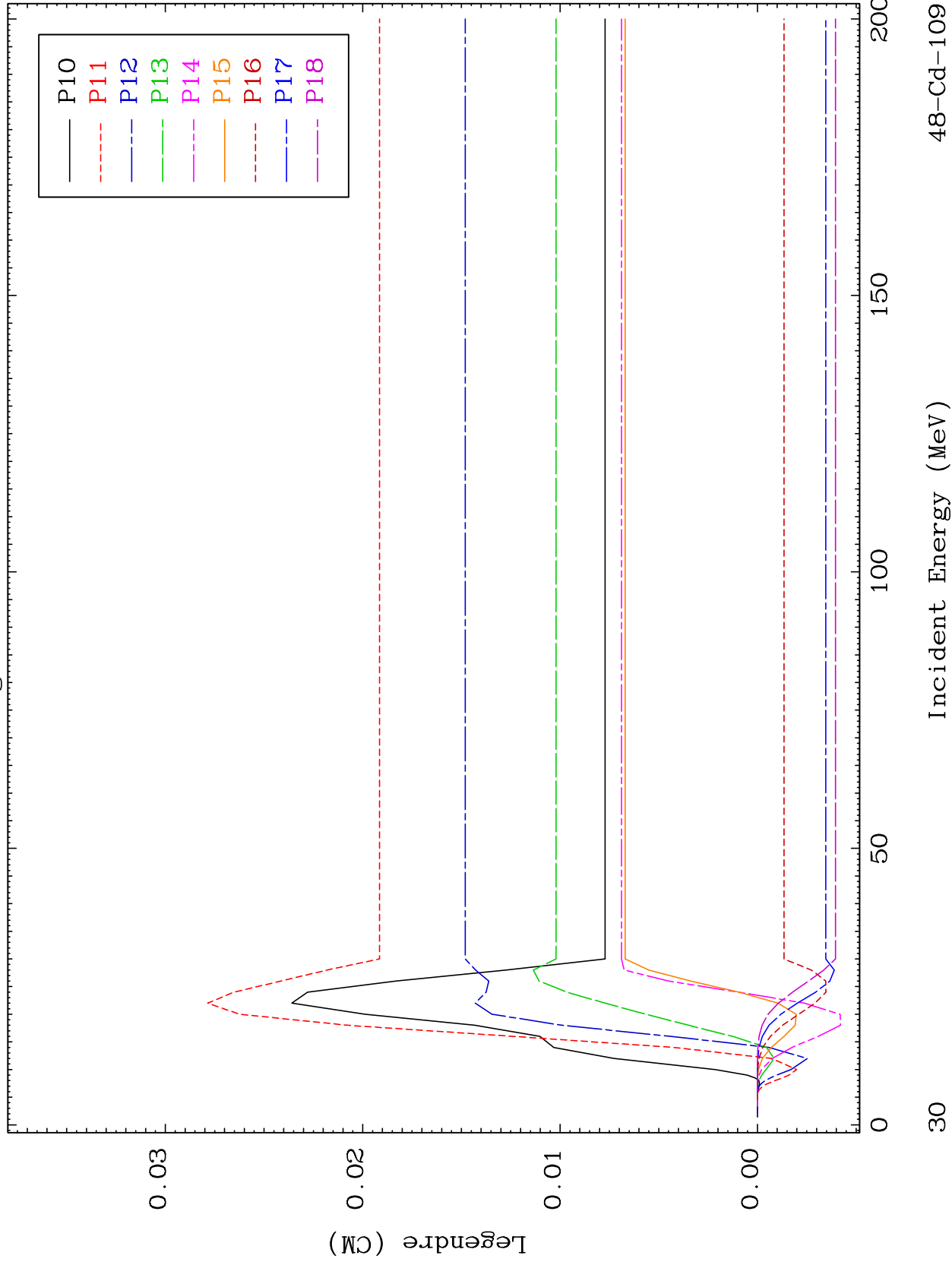
Incident Energy (MeV)

48-Cd-109

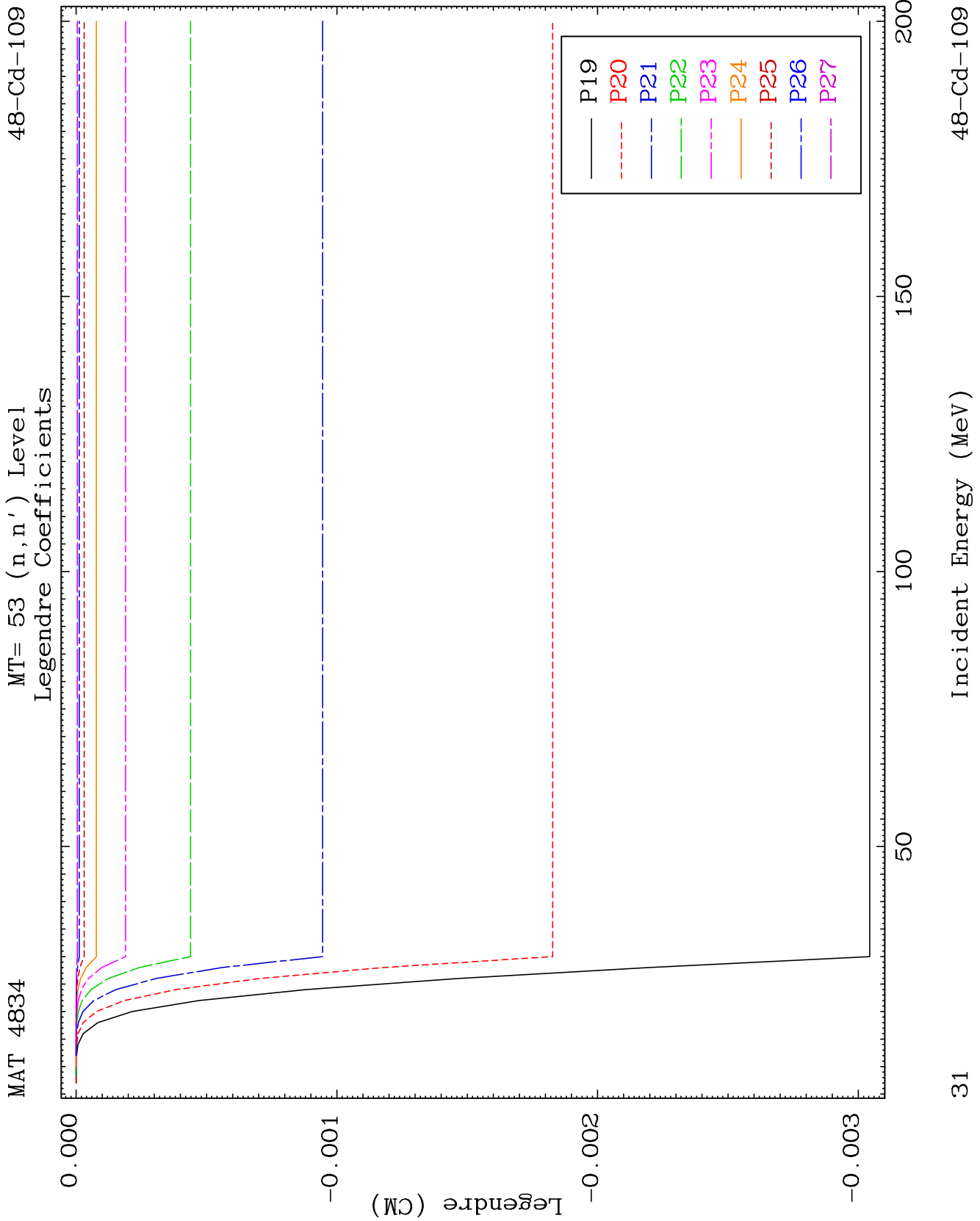
MAT 4834

MT= 53 (n,n') Level
Legendre Coefficients

48-Cd-109



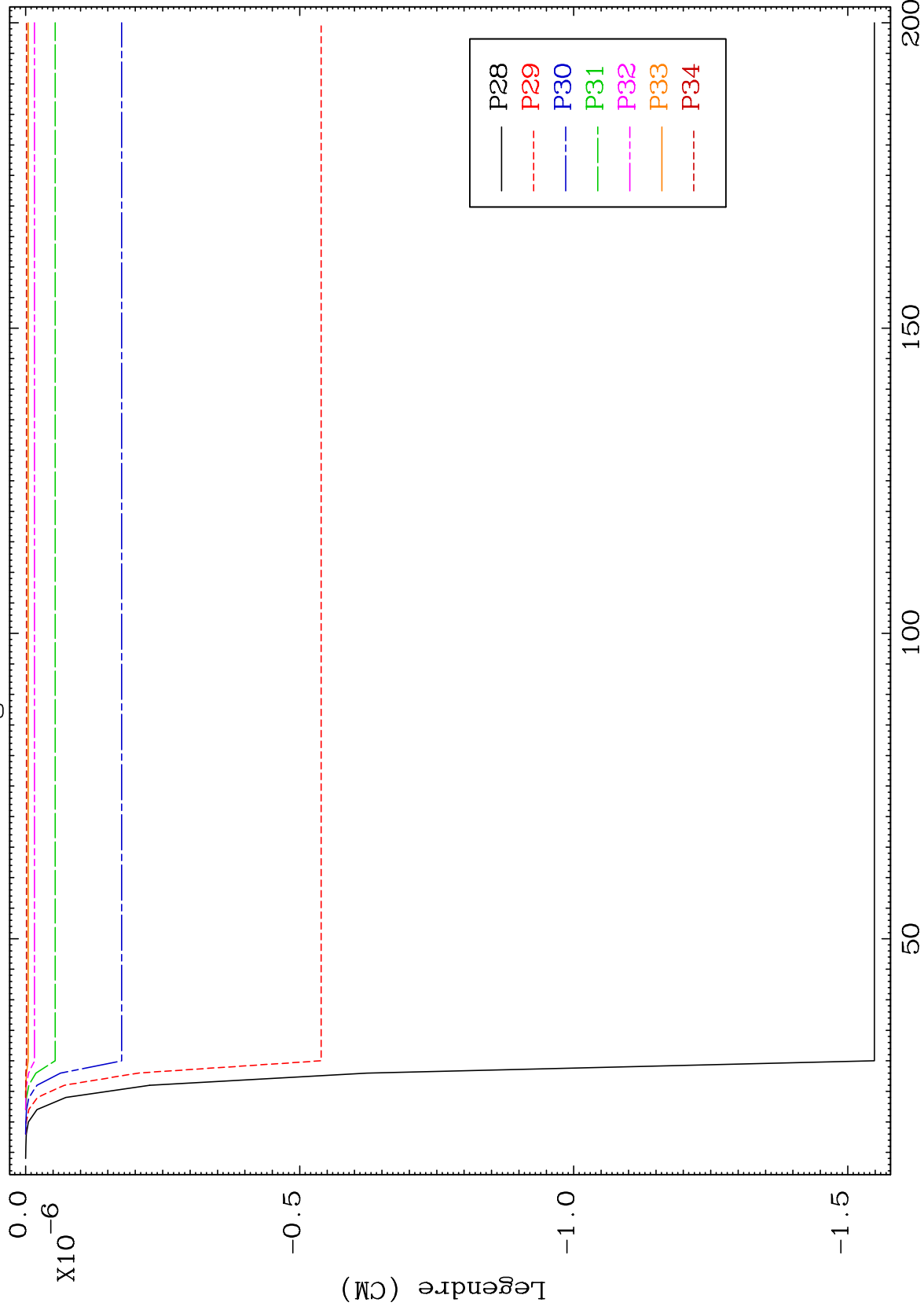
48-Cd-109



MAT 4834

MT= 53 (n,n') Level
Legendre Coefficients

48-Cd-109



32

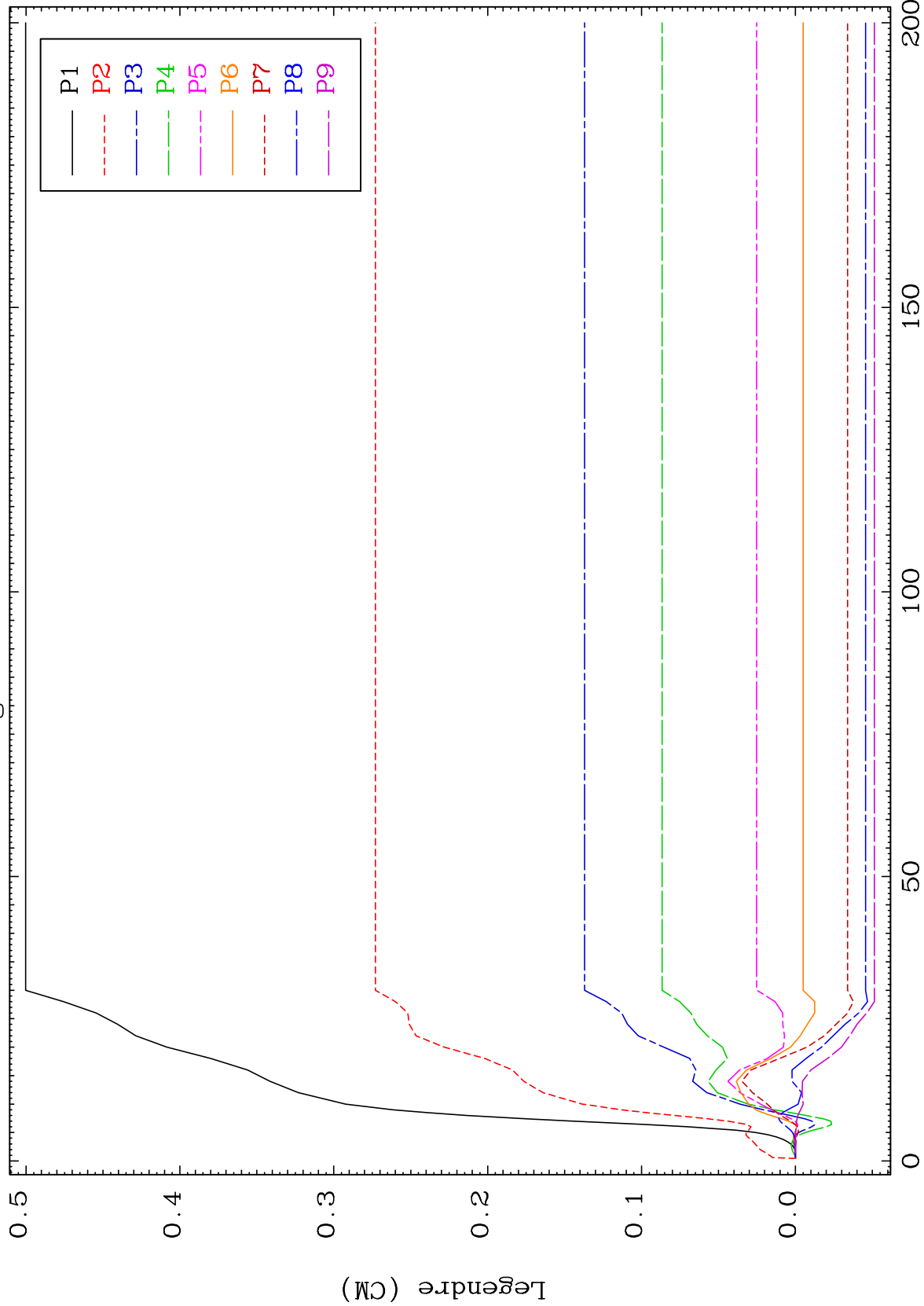
Incident Energy (MeV)

48-Cd-109

MAT 4834

MT= 54 (n,n') Level
Legendre Coefficients

48-Cd-109



33

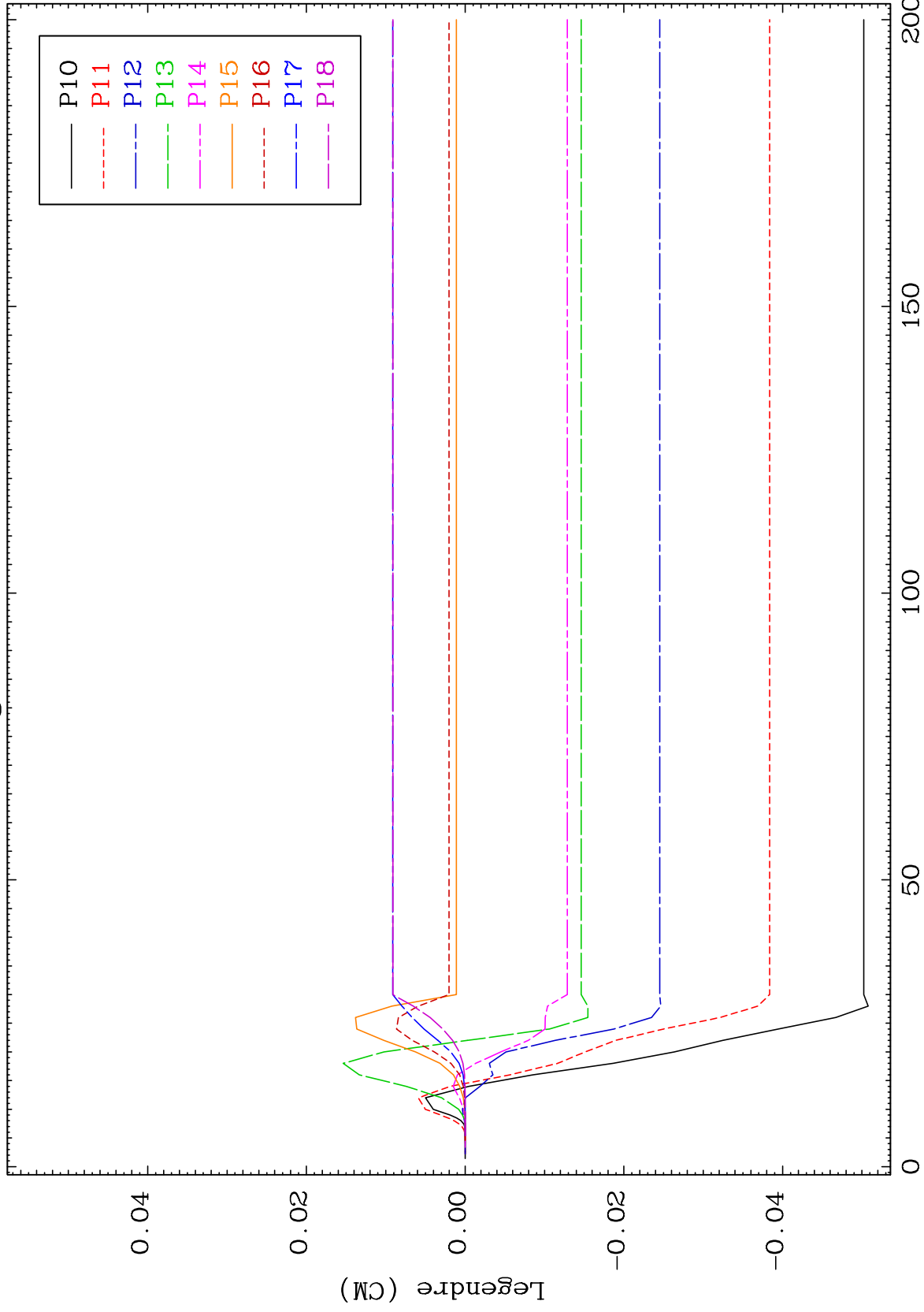
Incident Energy (MeV)

48-Cd-109

MAT 4834

MT= 54 (n,n') Level
Legendre Coefficients

48-Cd-109



34

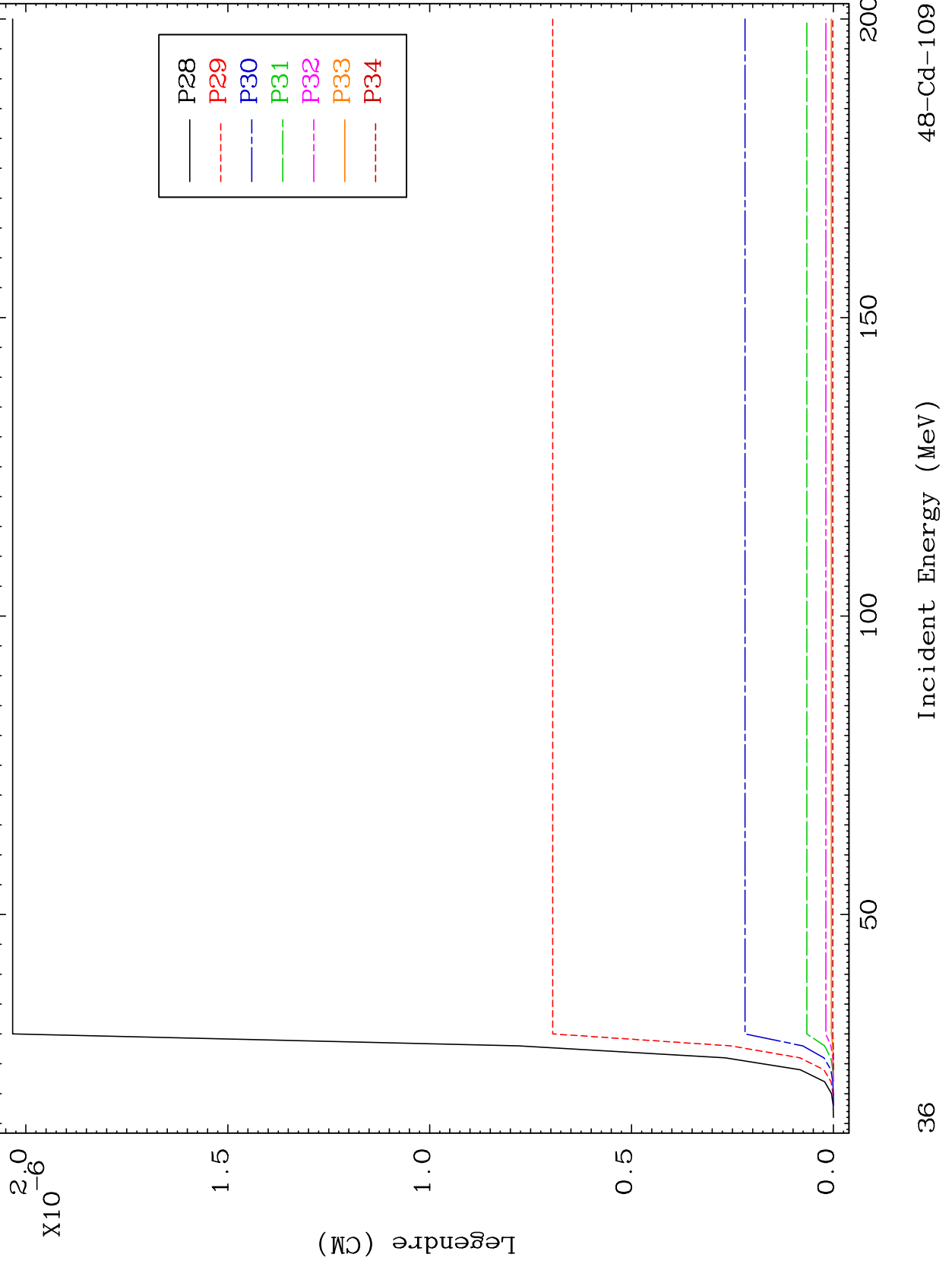
Incident Energy (MeV)

48-Cd-109

MAT 4834

MT= 54 (n,n') Level
Legendre Coefficients

48-Cd-109



36

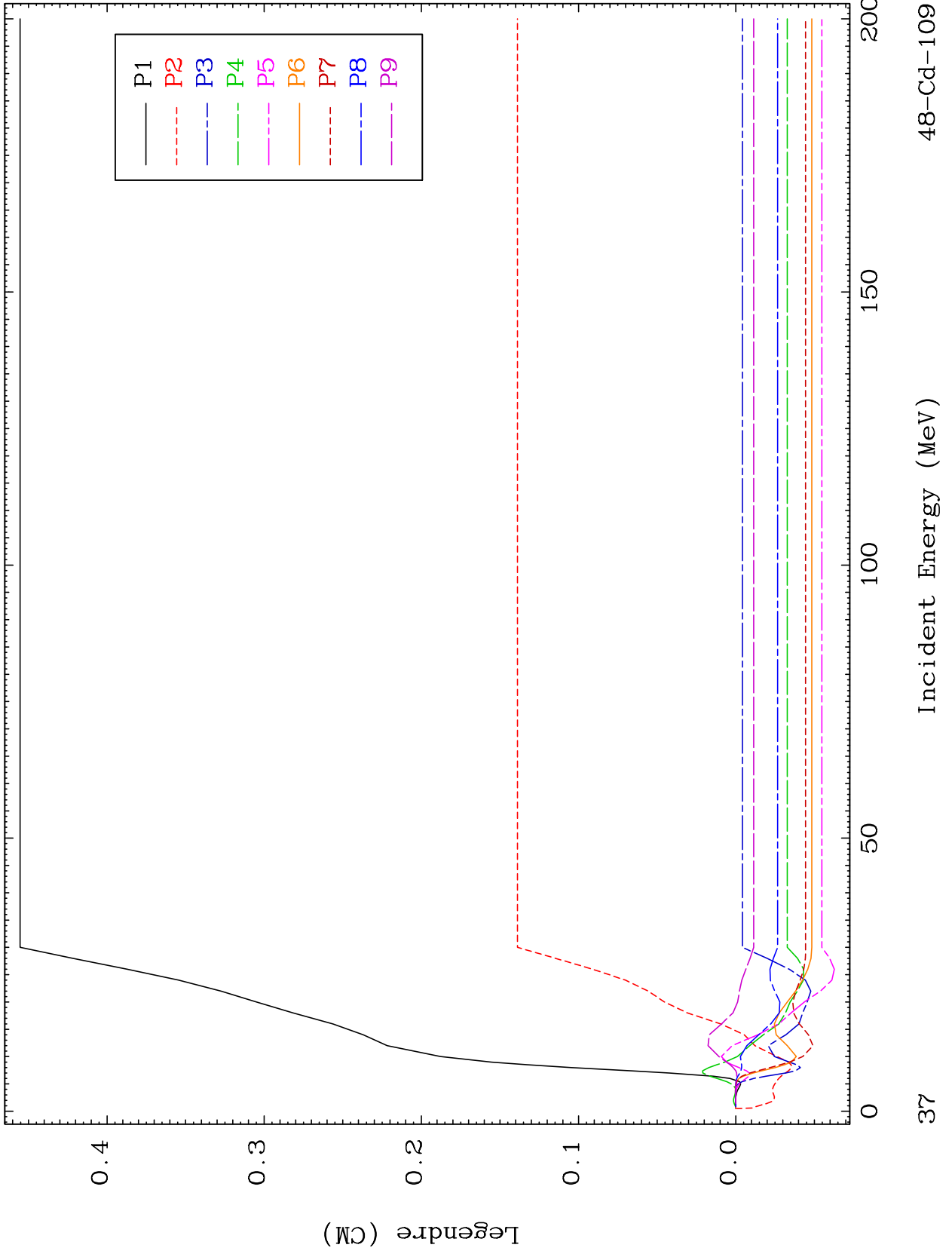
Incident Energy (MeV)

48-Cd-109

MAT 4834

MT= 55 (n,n') Level
Legendre Coefficients

48-Cd-109



37

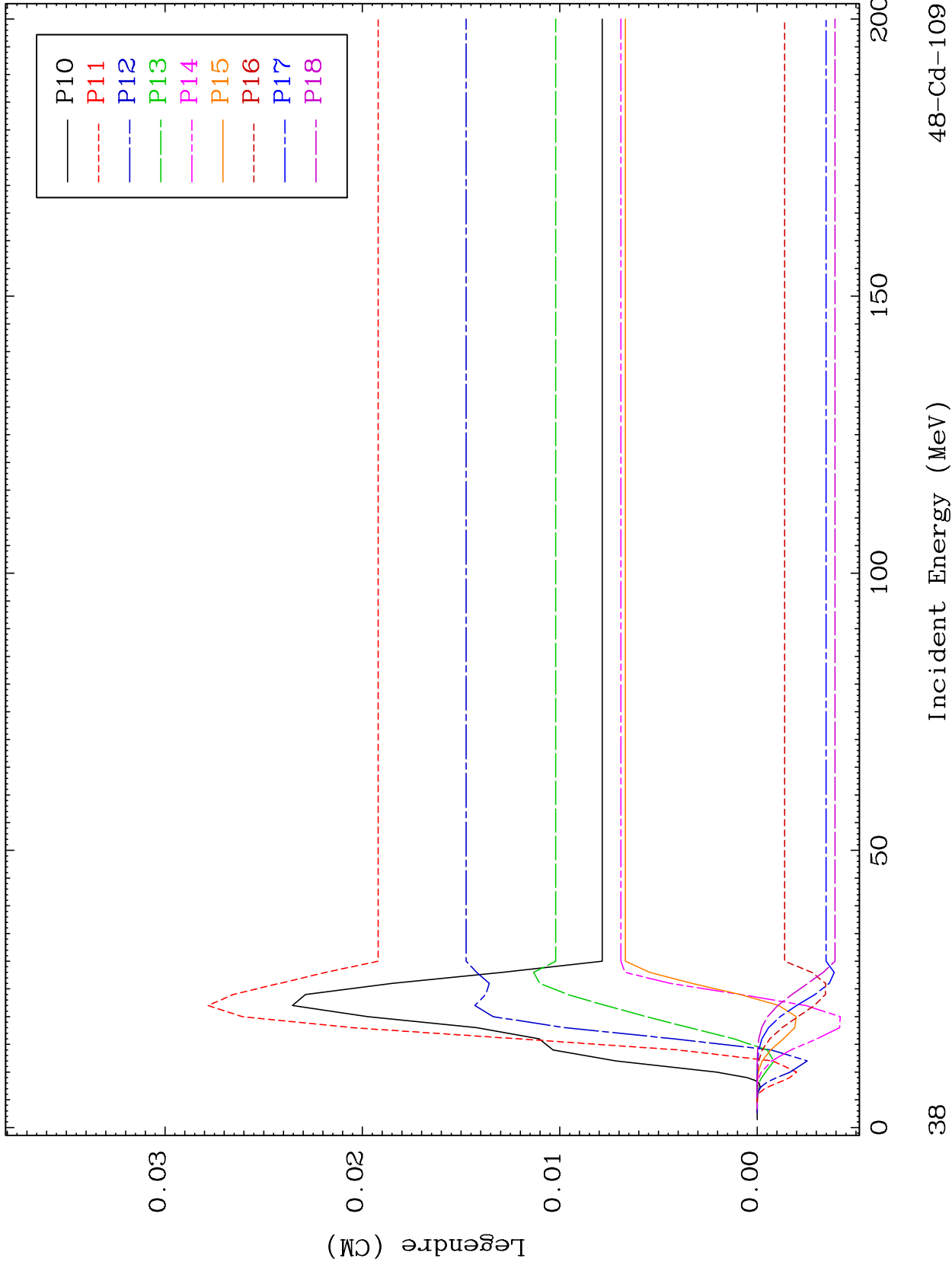
Incident Energy (MeV)

48-Cd-109

MAT 4834

MT= 55 (n,n') Level
Legendre Coefficients

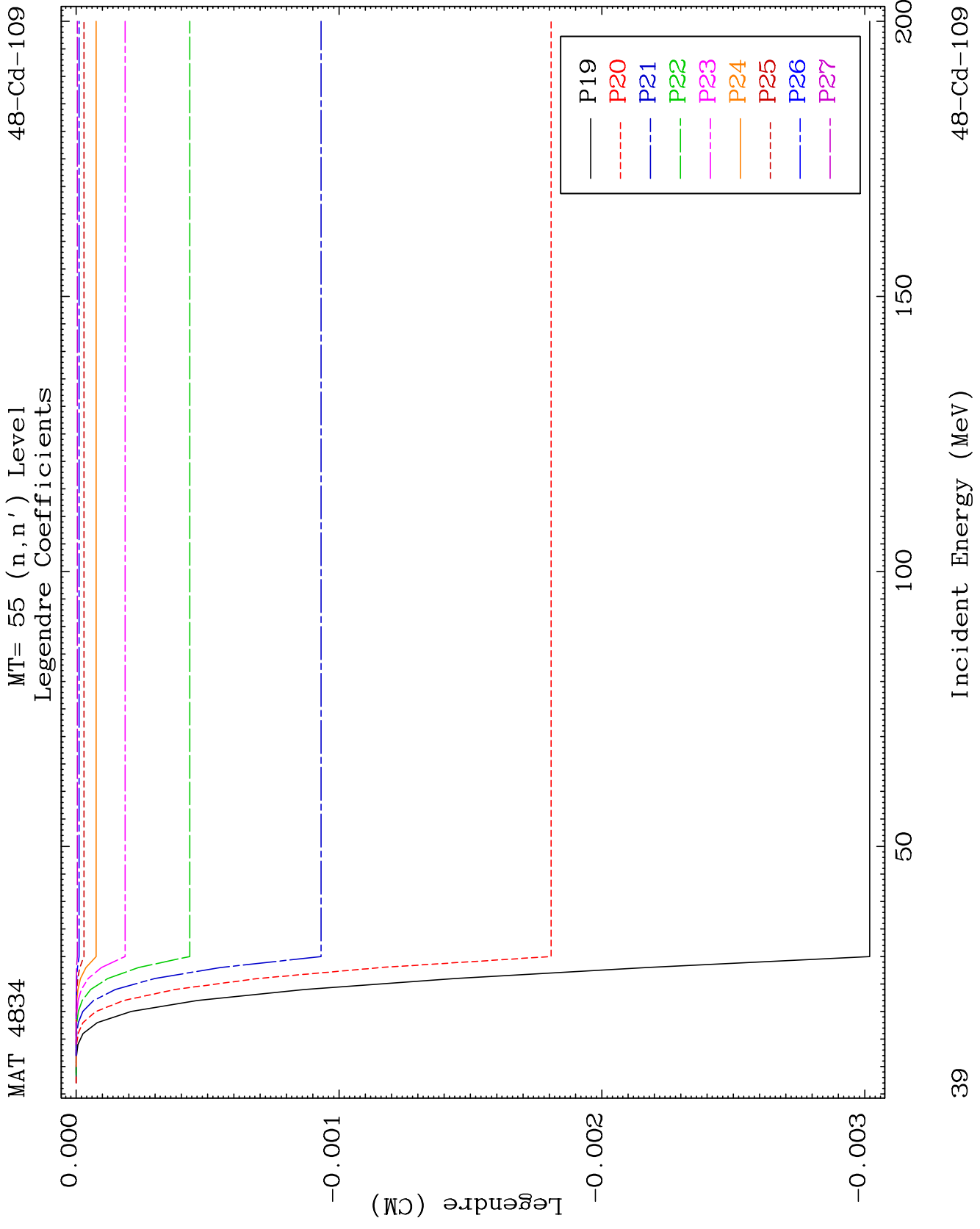
48-Cd-109

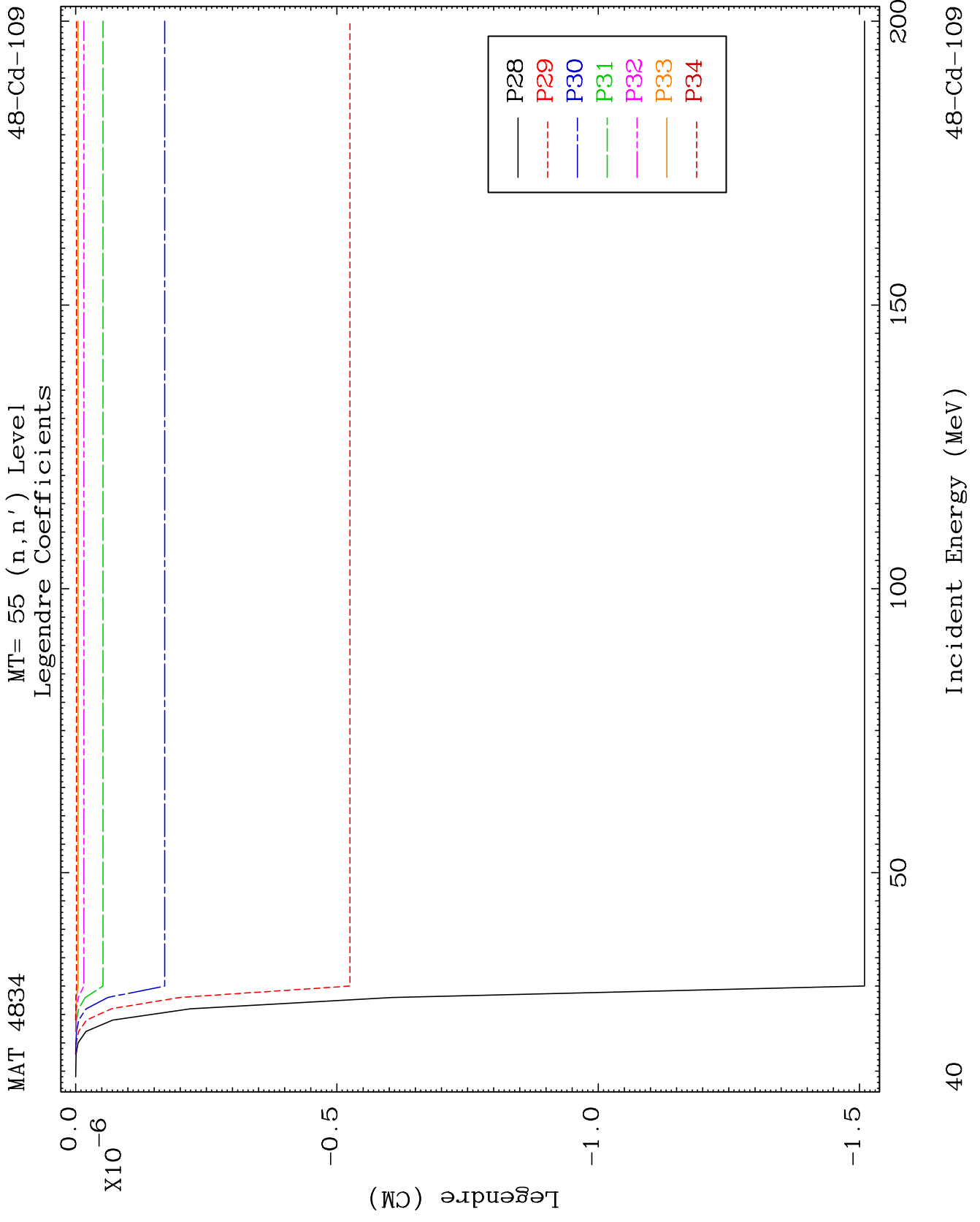


48-Cd-109

Incident Energy (MeV)

38



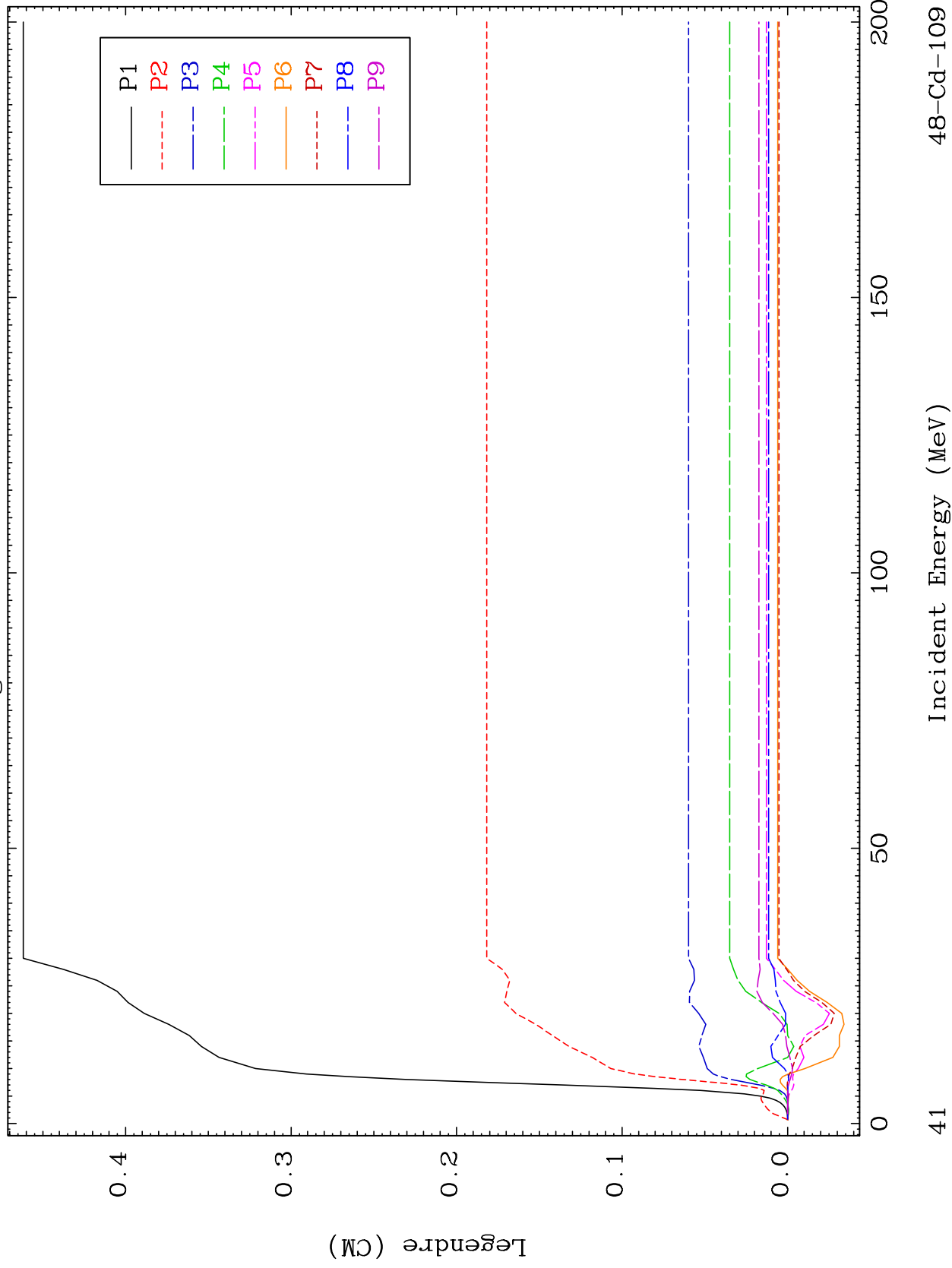


MAT 4834

MT= 56 (n,n') Level

48-Cd-109

Legendre Coefficients



41

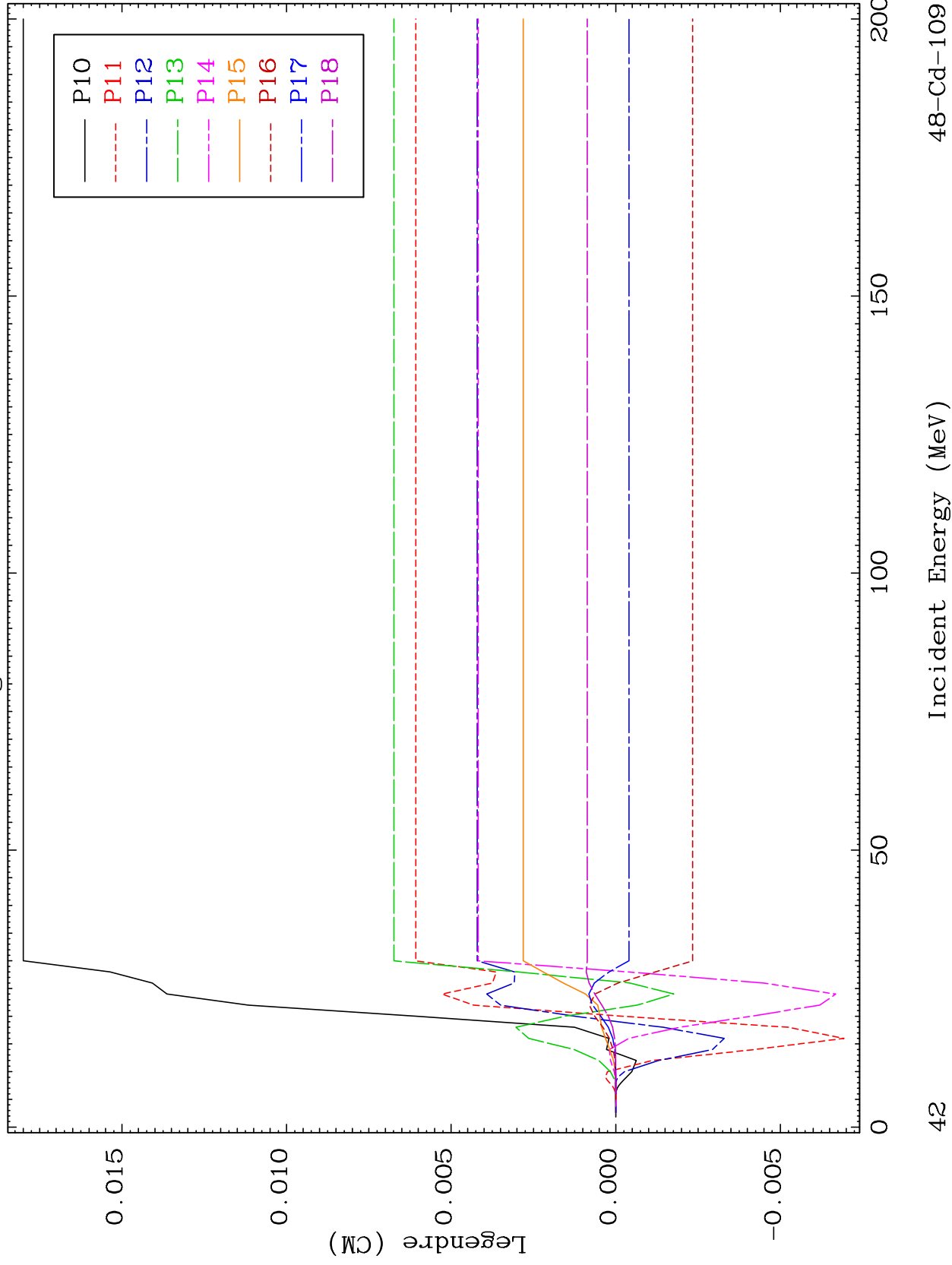
Incident Energy (MeV)

48-Cd-109

MAT 4834

MT= 56 (n,n') Level
Legendre Coefficients

48-Cd-109



48-Cd-109

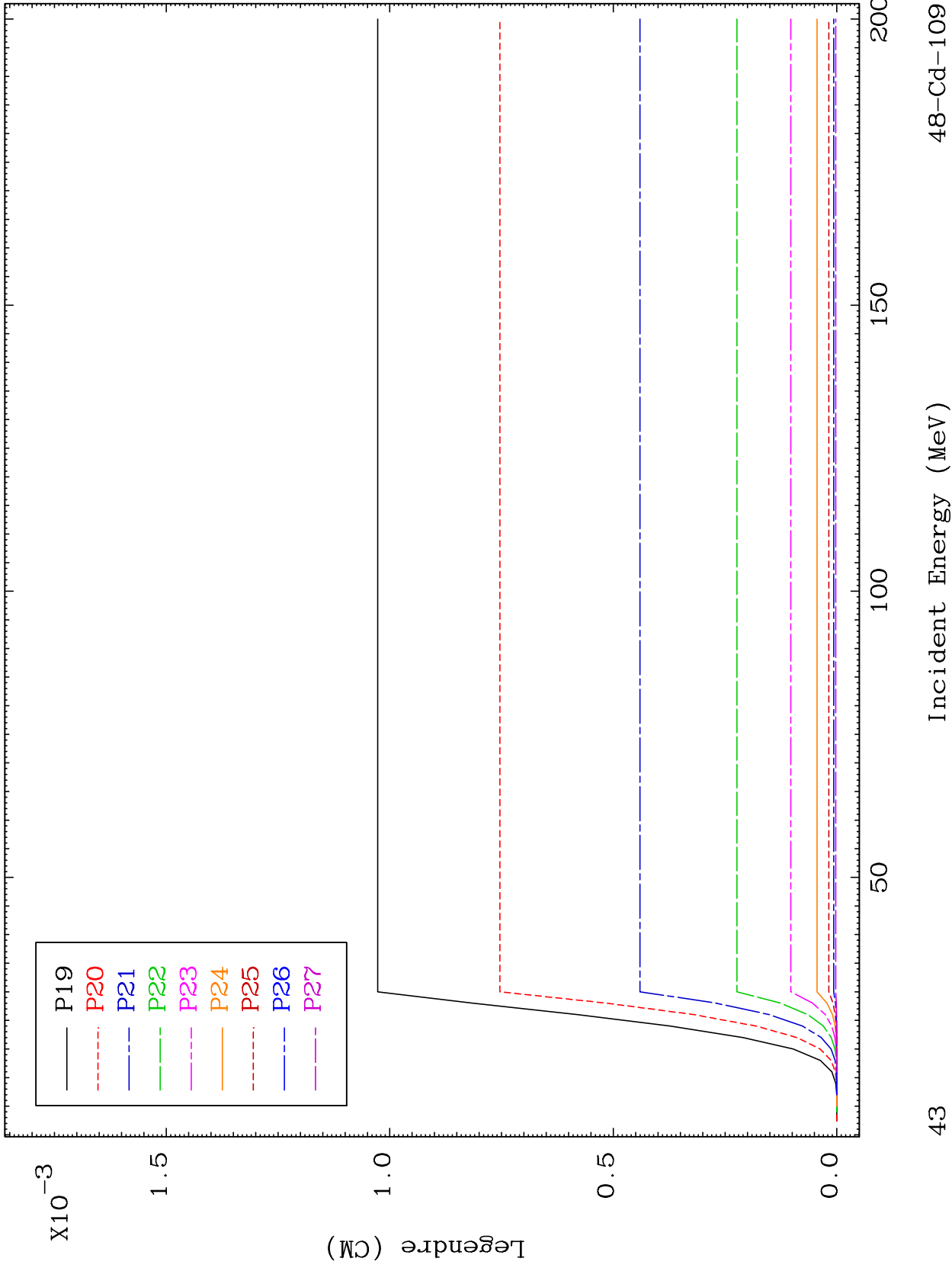
Incident Energy (MeV)

42

MAT 4834

MT= 56 (n,n') Level
Legendre Coefficients

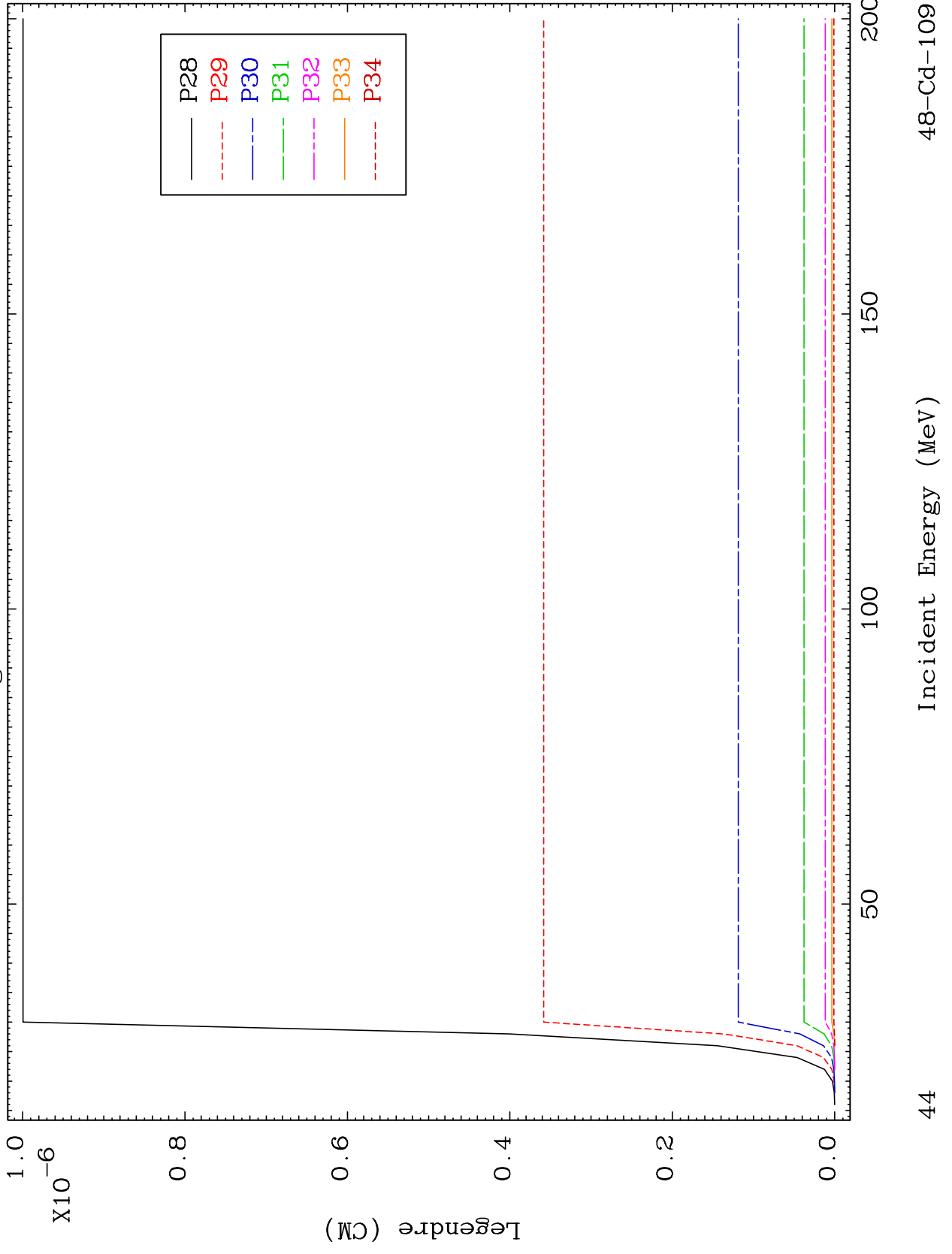
48-Cd-109



MAT 4834

MT= 56 (n,n') Level
Legendre Coefficients

48-Cd-109



44

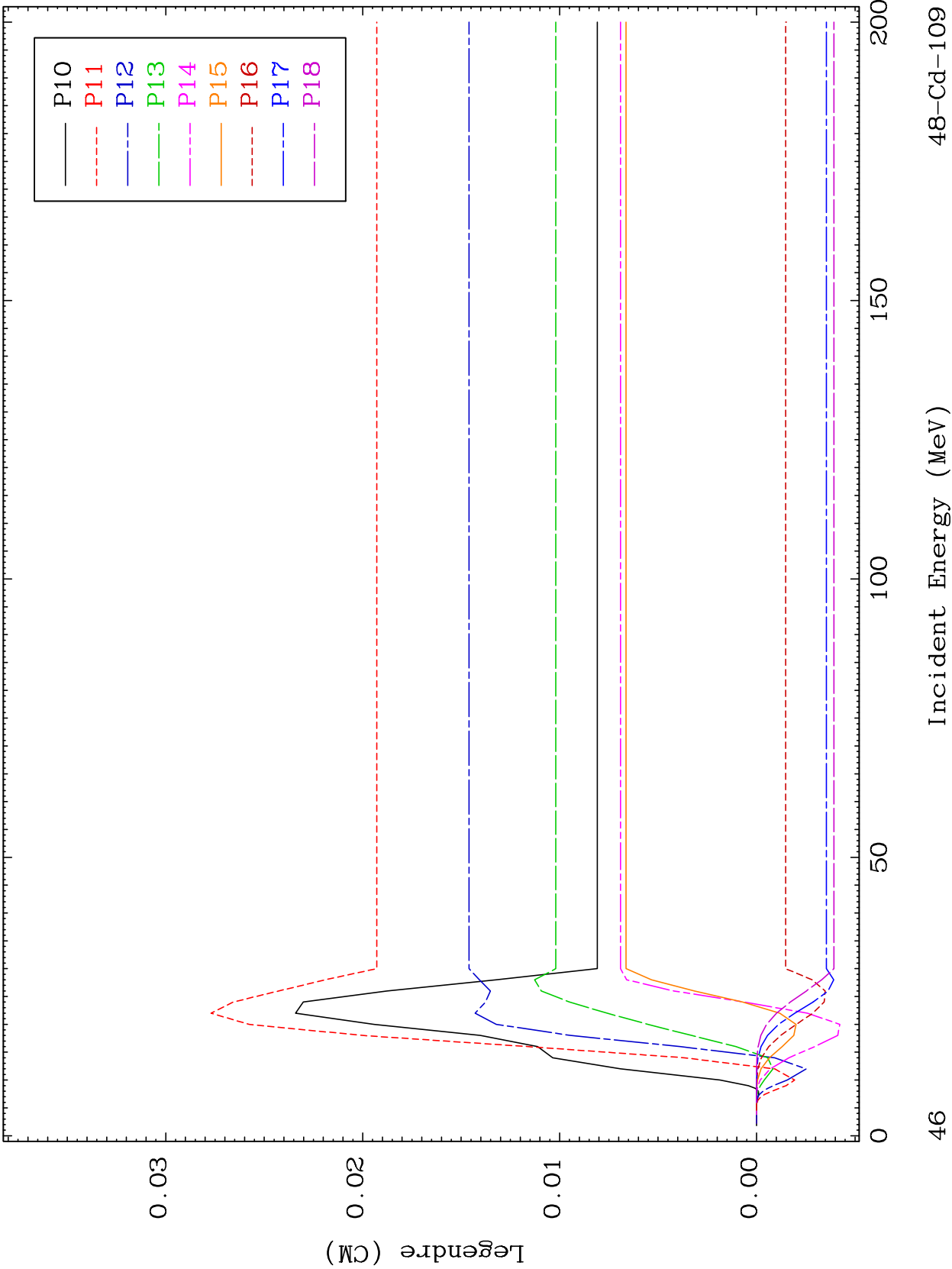
Incident Energy (MeV)

48-Cd-109

MAT 4834

MT= 57 (n,n') Level
Legendre Coefficients

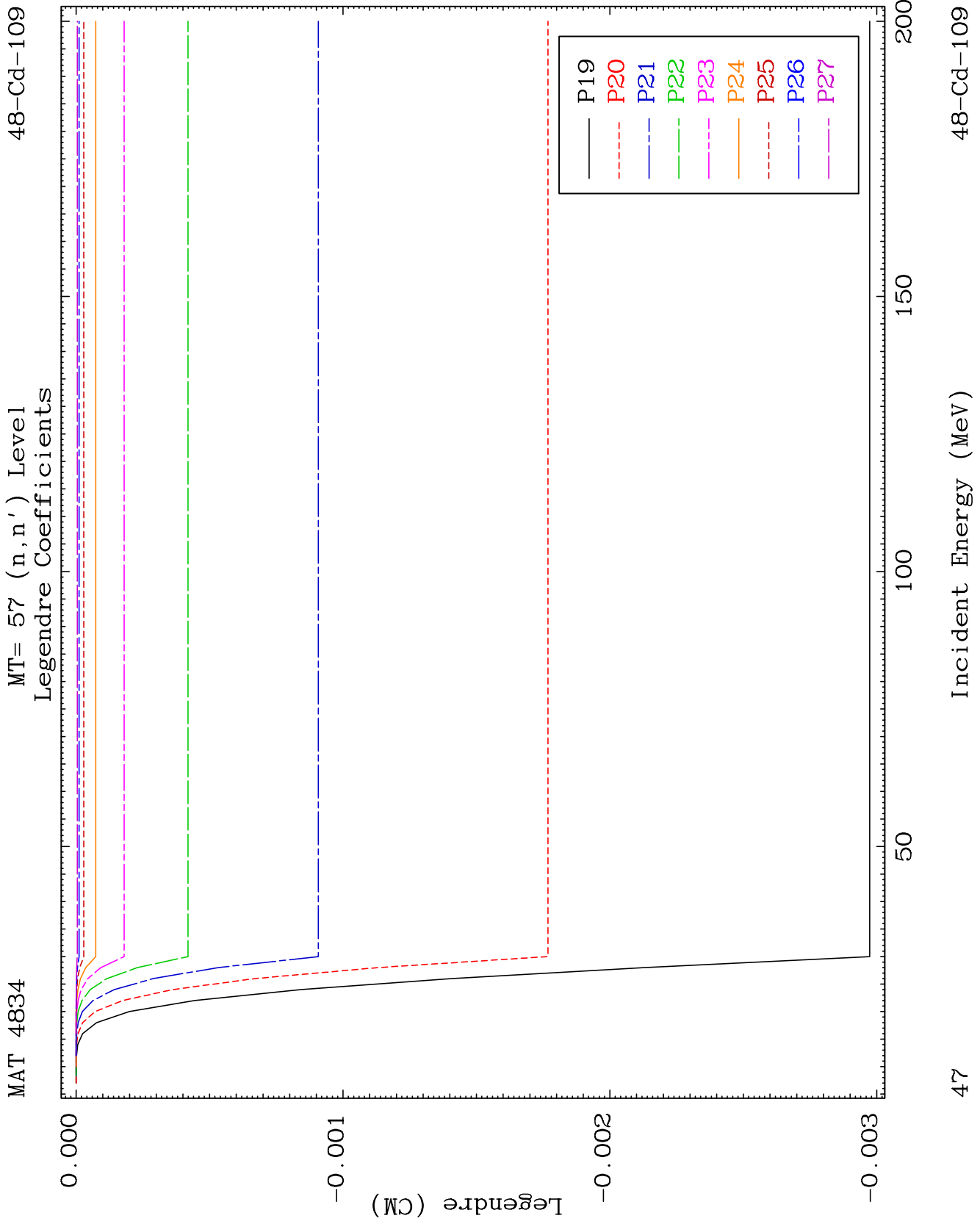
48-Cd-109

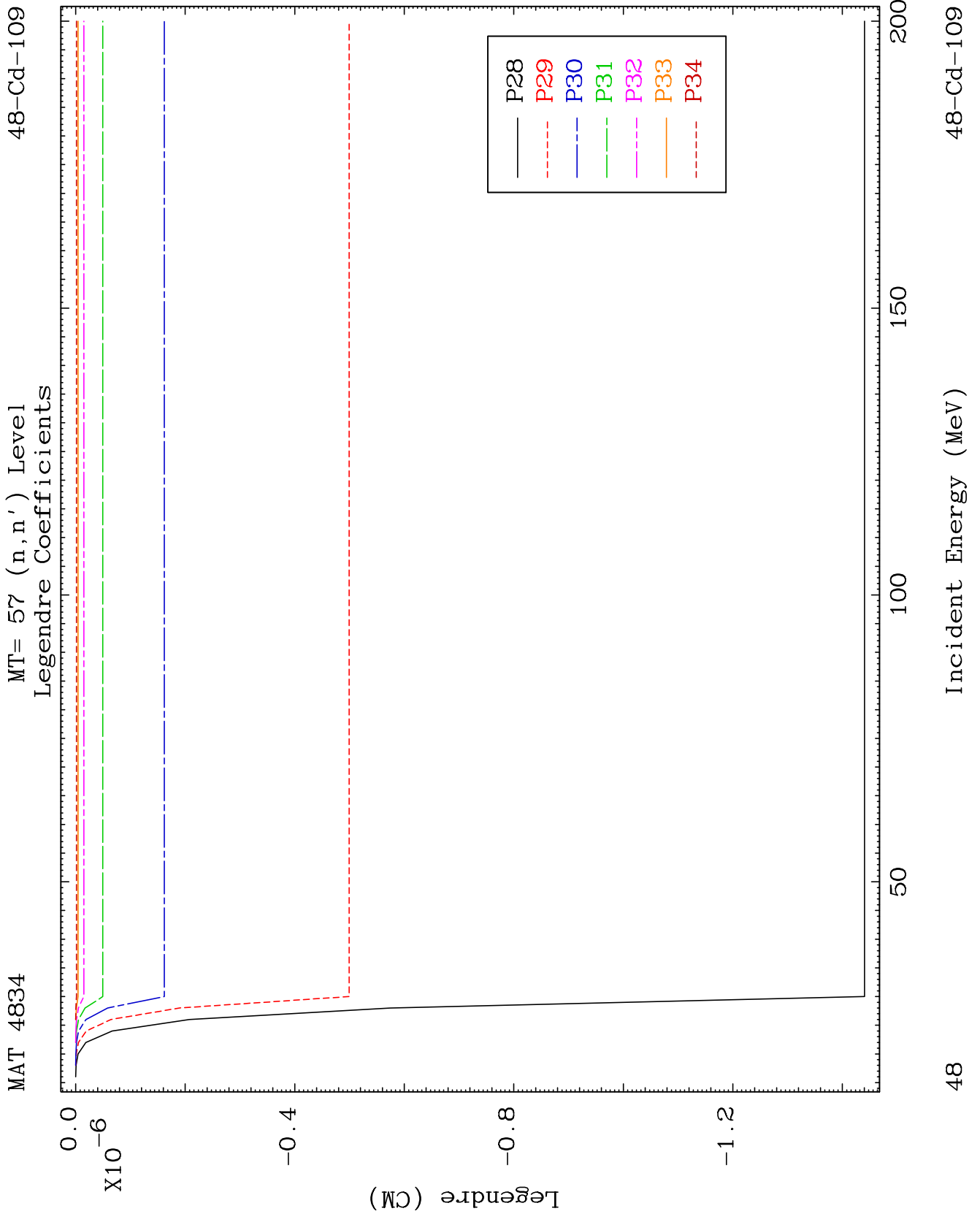


48-Cd-109

Incident Energy (MeV)

46



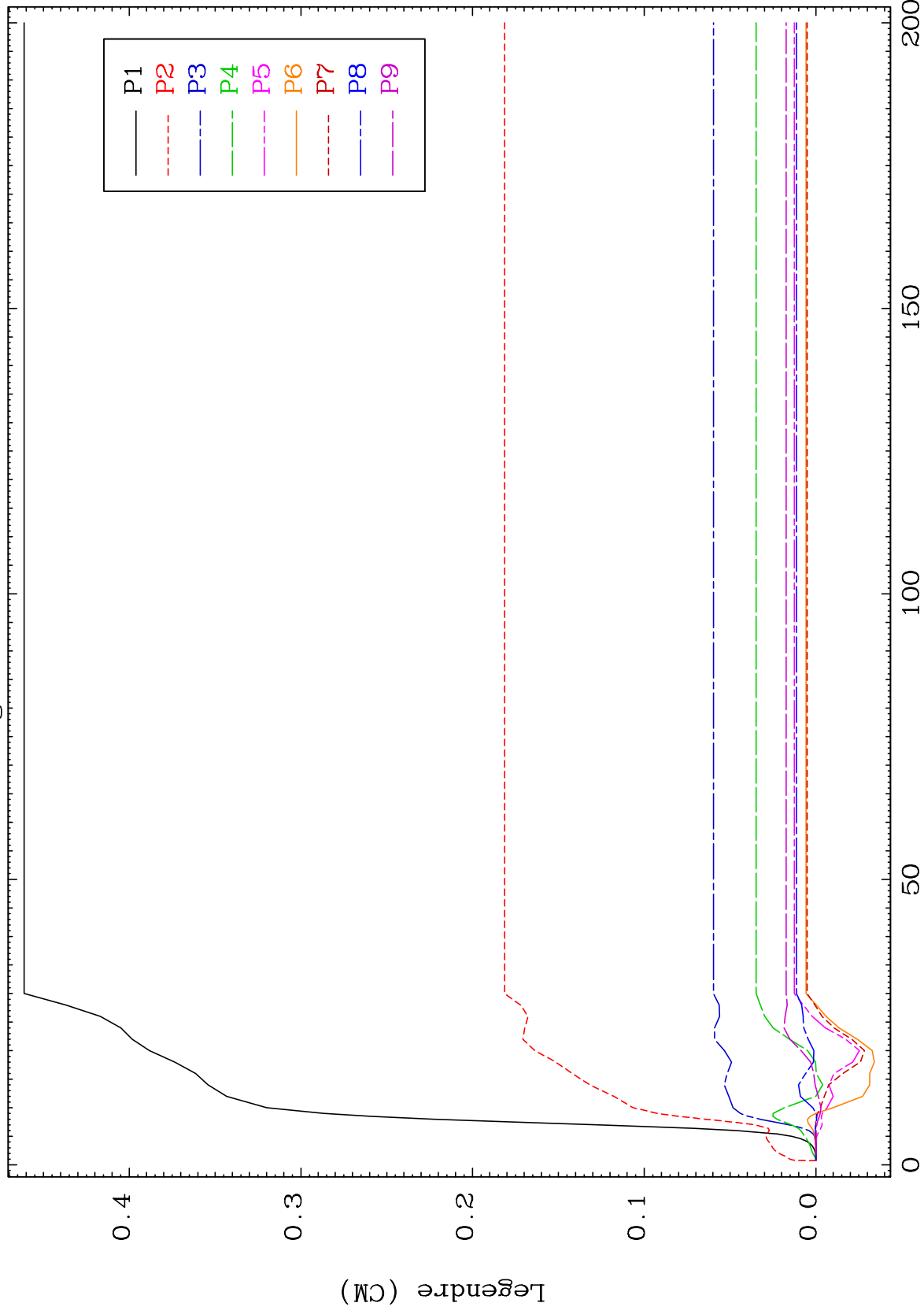


MAT 4834

MT= 58 (n,n') Level

48-Cd-109

Legendre Coefficients



49

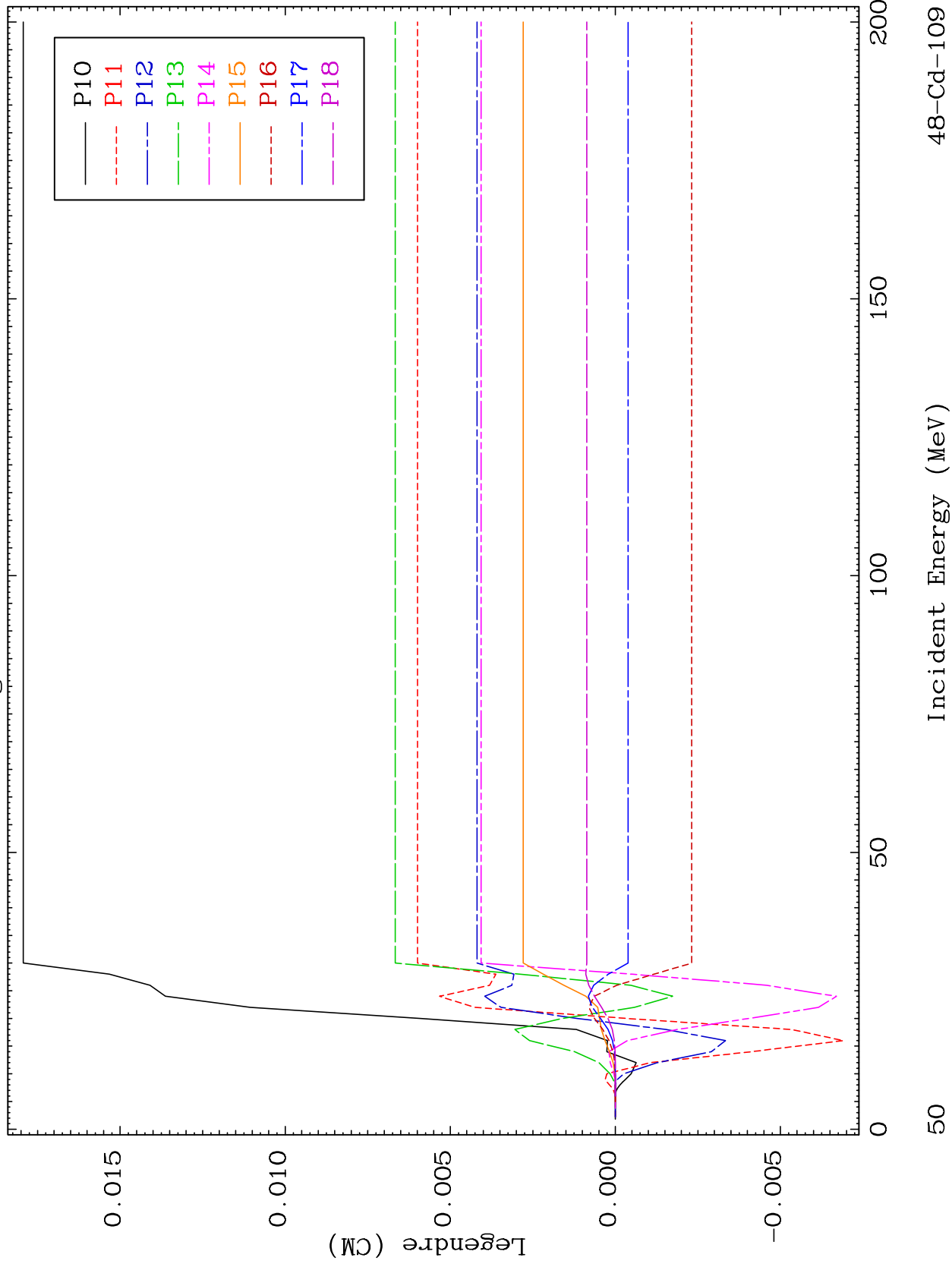
Incident Energy (MeV)

48-Cd-109

MAT 4834

MT= 58 (n,n') Level
Legendre Coefficients

48-Cd-109

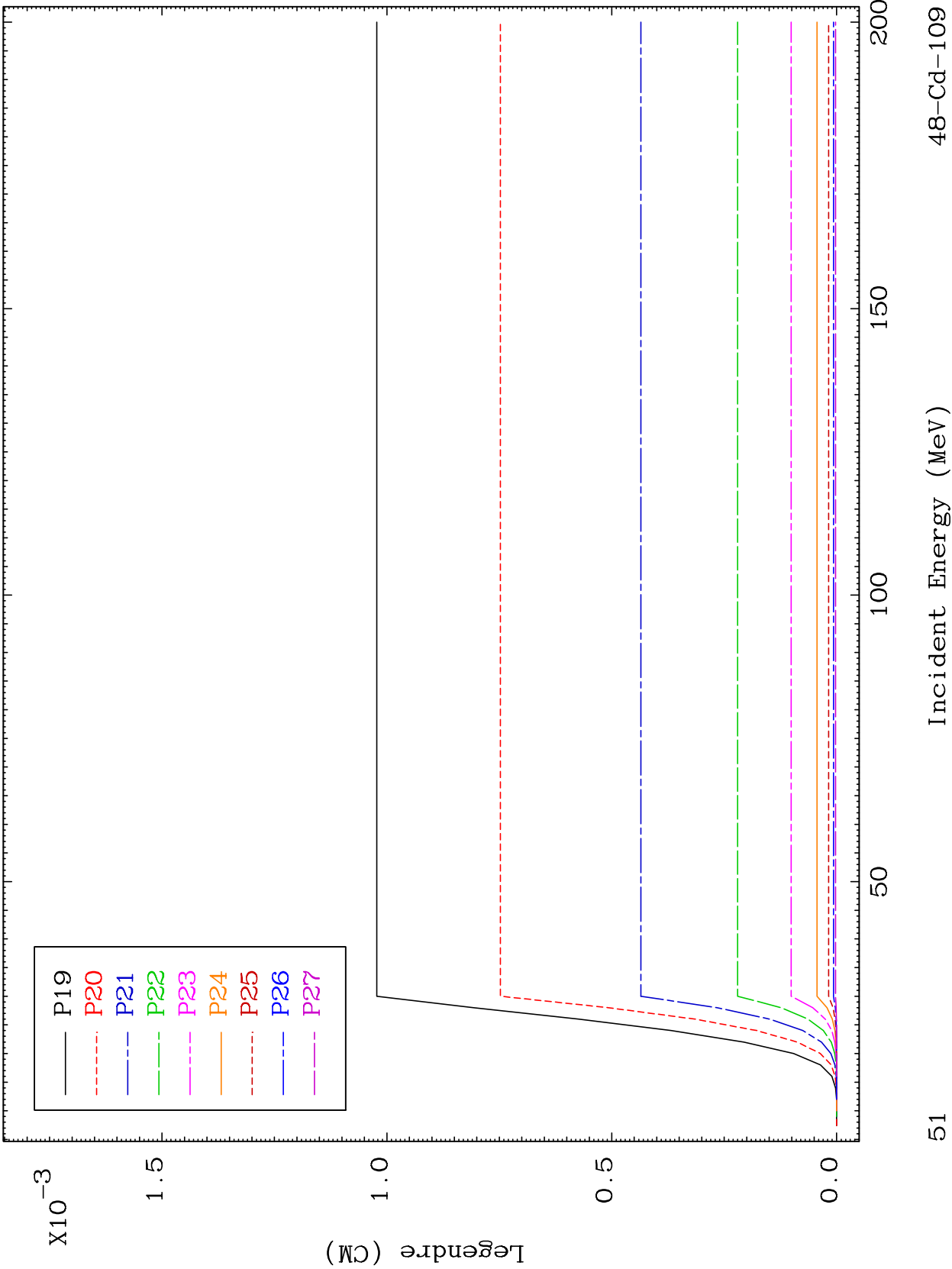


48-Cd-109

MAT 4834

MT= 58 (n,n') Level
Legendre Coefficients

48-Cd-109



51

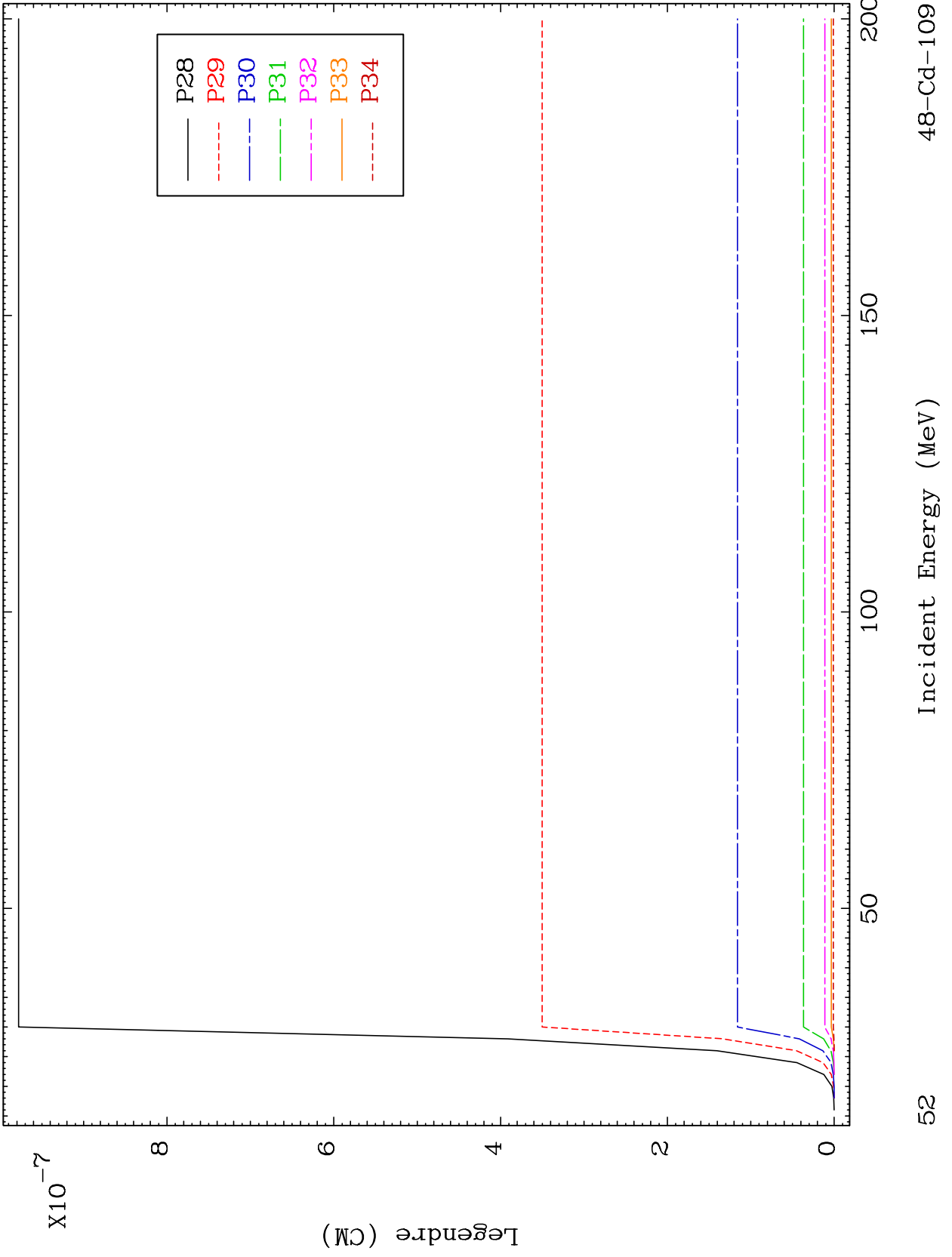
Incident Energy (MeV)

48-Cd-109

MAT 4834

MT= 58 (n,n') Level
Legendre Coefficients

48-Cd-109



52

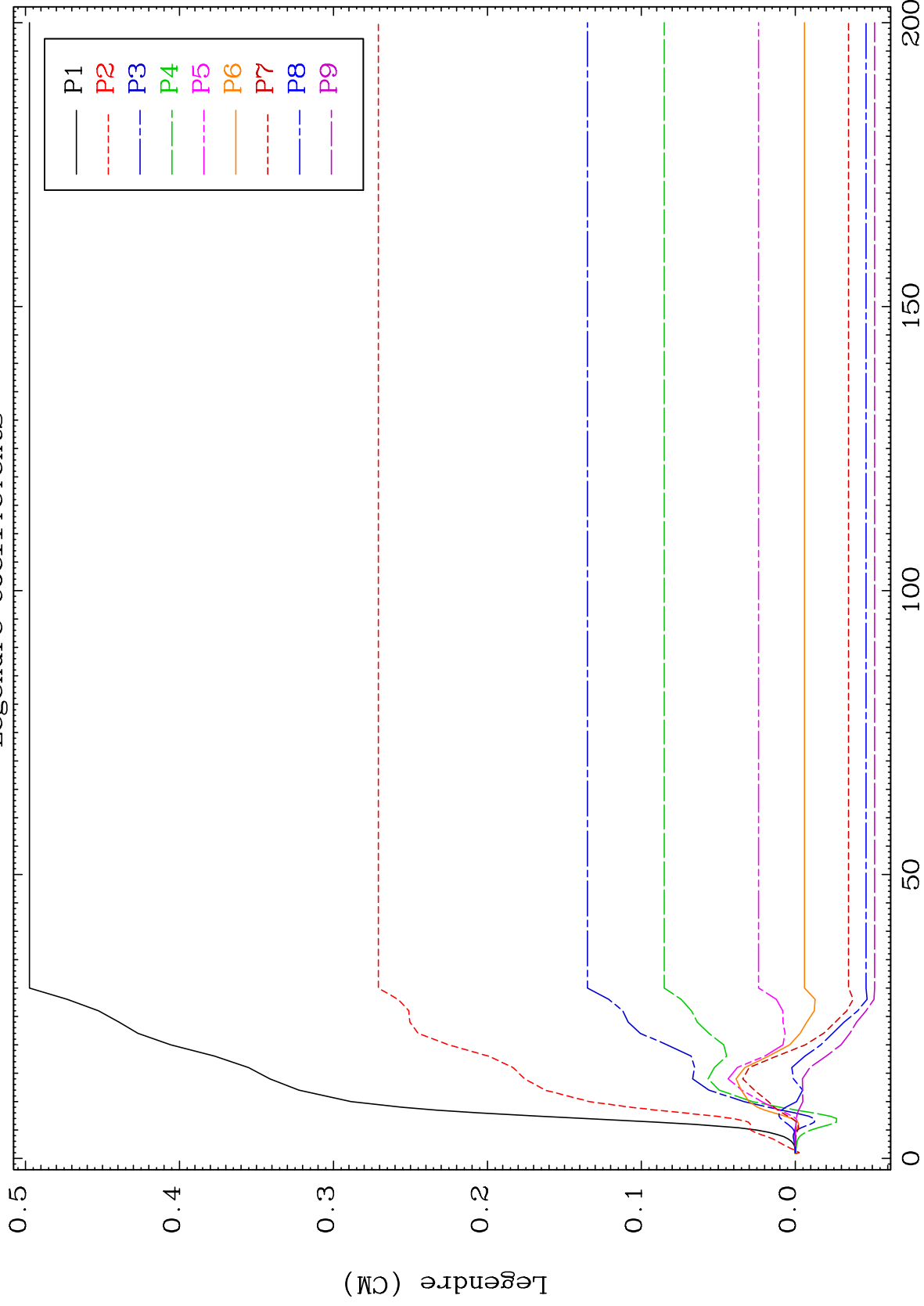
Incident Energy (MeV)

48-Cd-109

MAT 4834

MT= 59 (n,n') Level
Legendre Coefficients

48-Cd-109



53

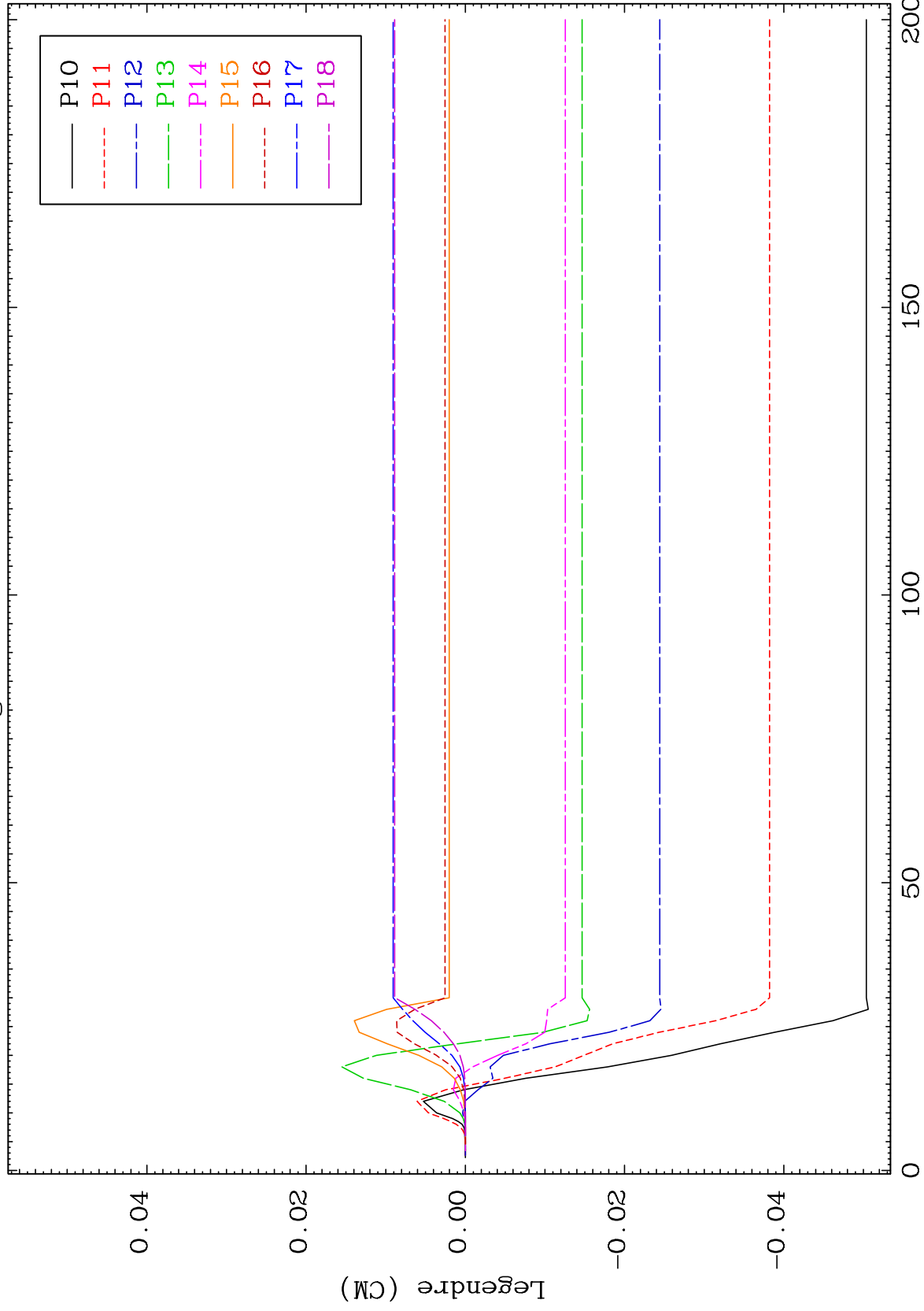
Incident Energy (MeV)

48-Cd-109

MAT 4834

MT= 59 (n,n') Level
Legendre Coefficients

48-Cd-109



54

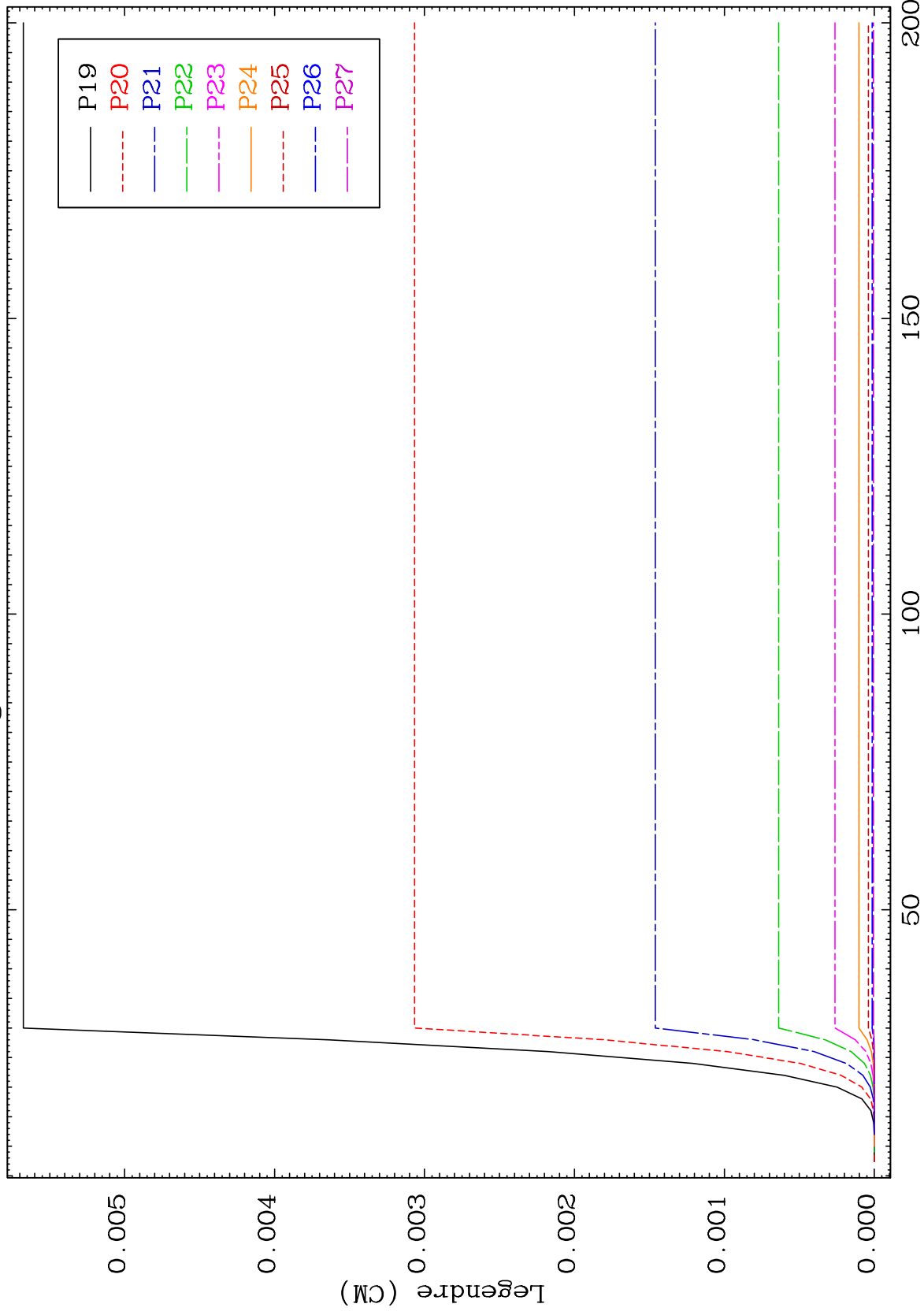
Incident Energy (MeV)

48-Cd-109

MAT 4834

MT= 59 (n,n') Level
Legendre Coefficients

48-Cd-109



55

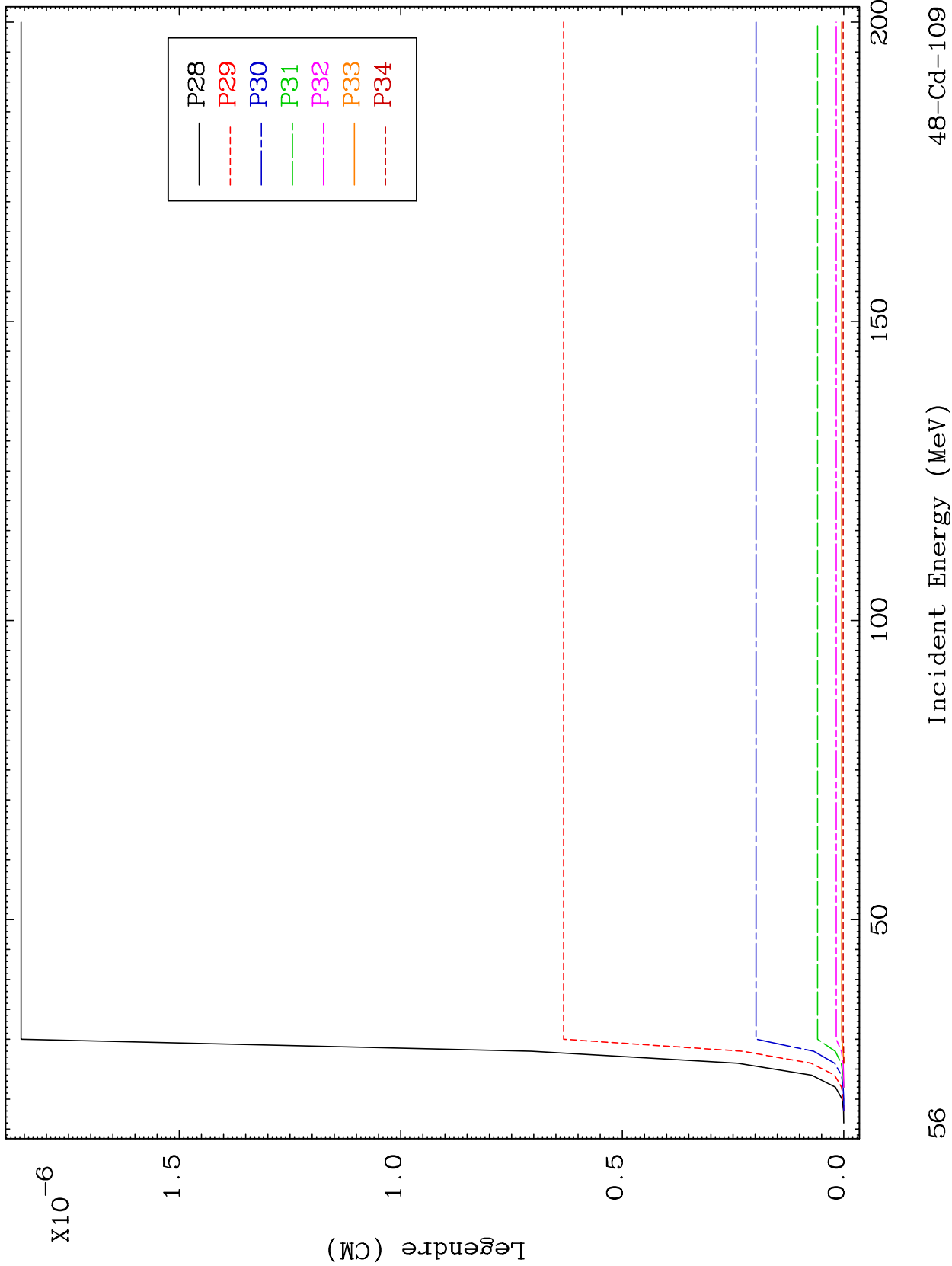
Incident Energy (MeV)

48-Cd-109

MAT 4834

MT= 59 (n,n') Level
Legendre Coefficients

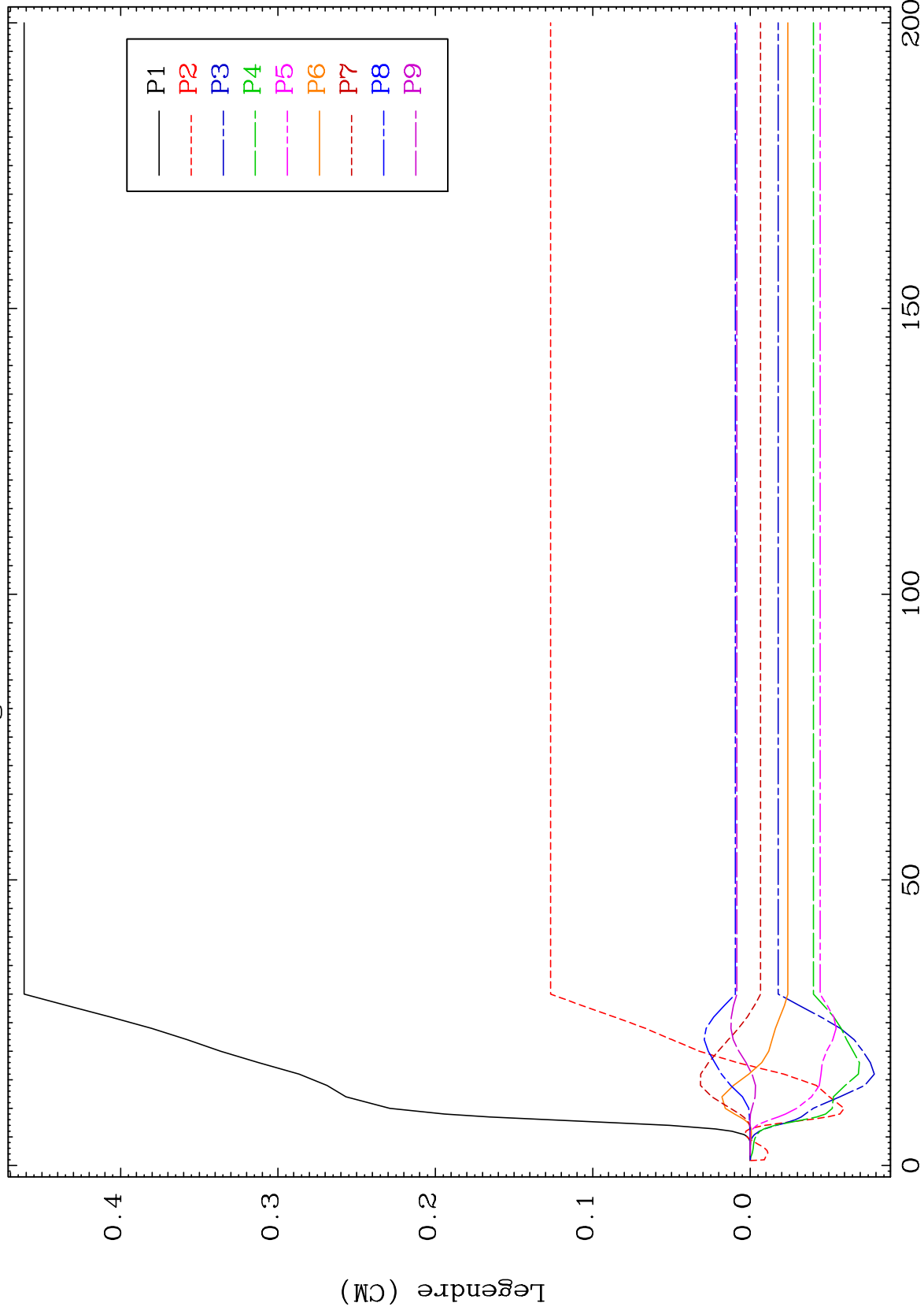
48-Cd-109



MAT 4834

MT= 60 (n,n') Level
Legendre Coefficients

48-Cd-109



57

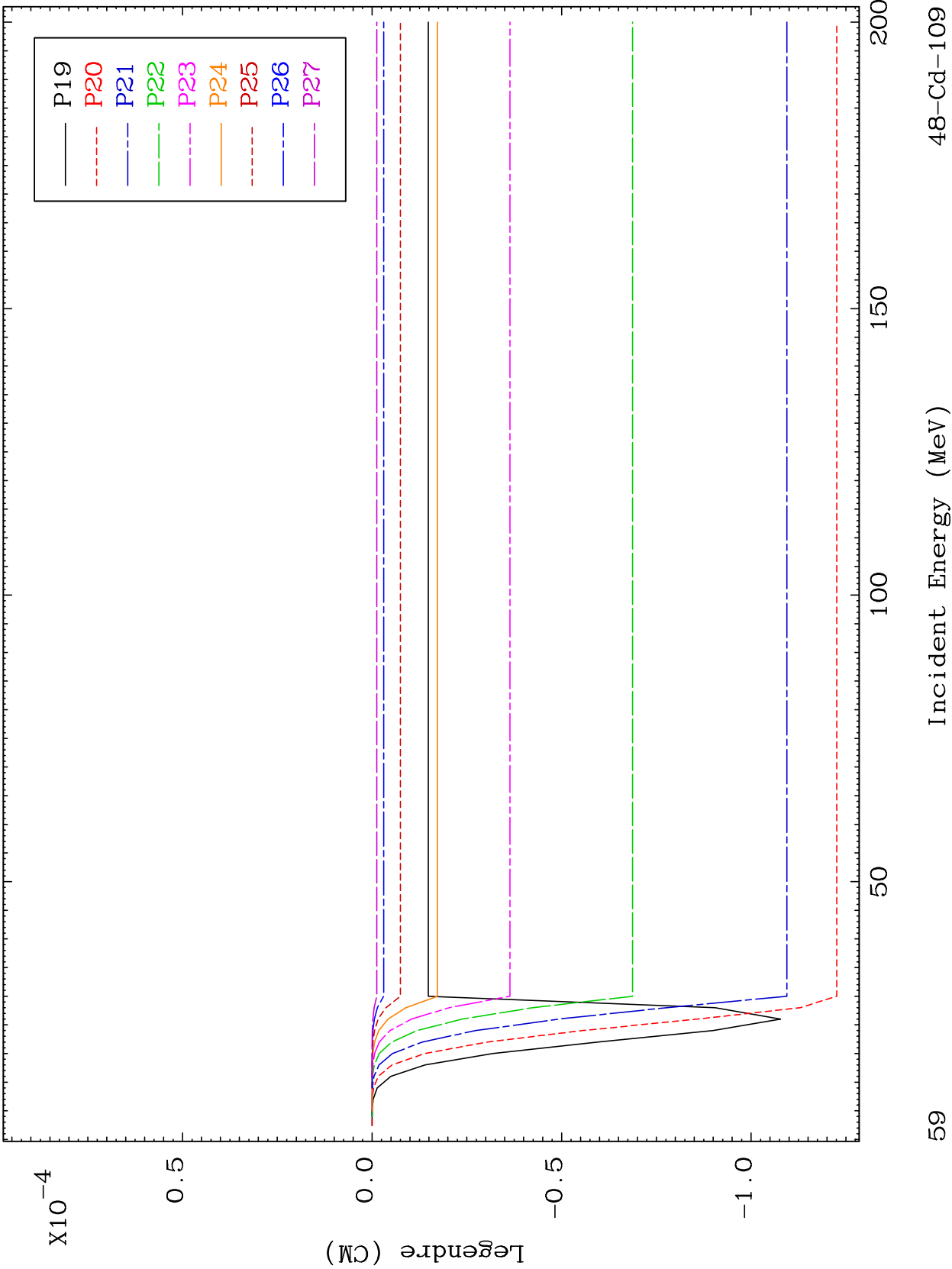
Incident Energy (MeV)

48-Cd-109

MAT 4834

MT= 60 (n,n') Level
Legendre Coefficients

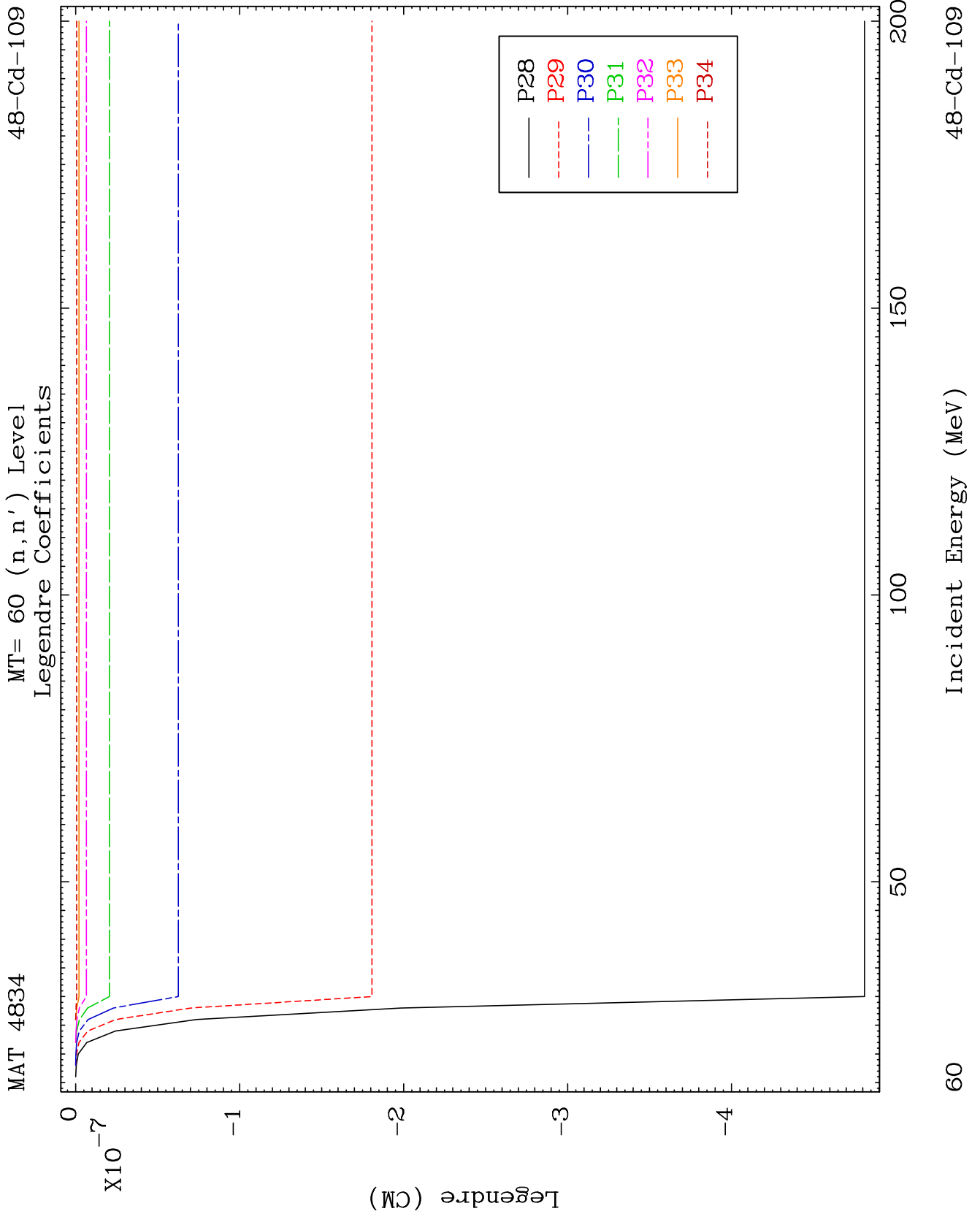
48-Cd-109



59

Incident Energy (MeV)

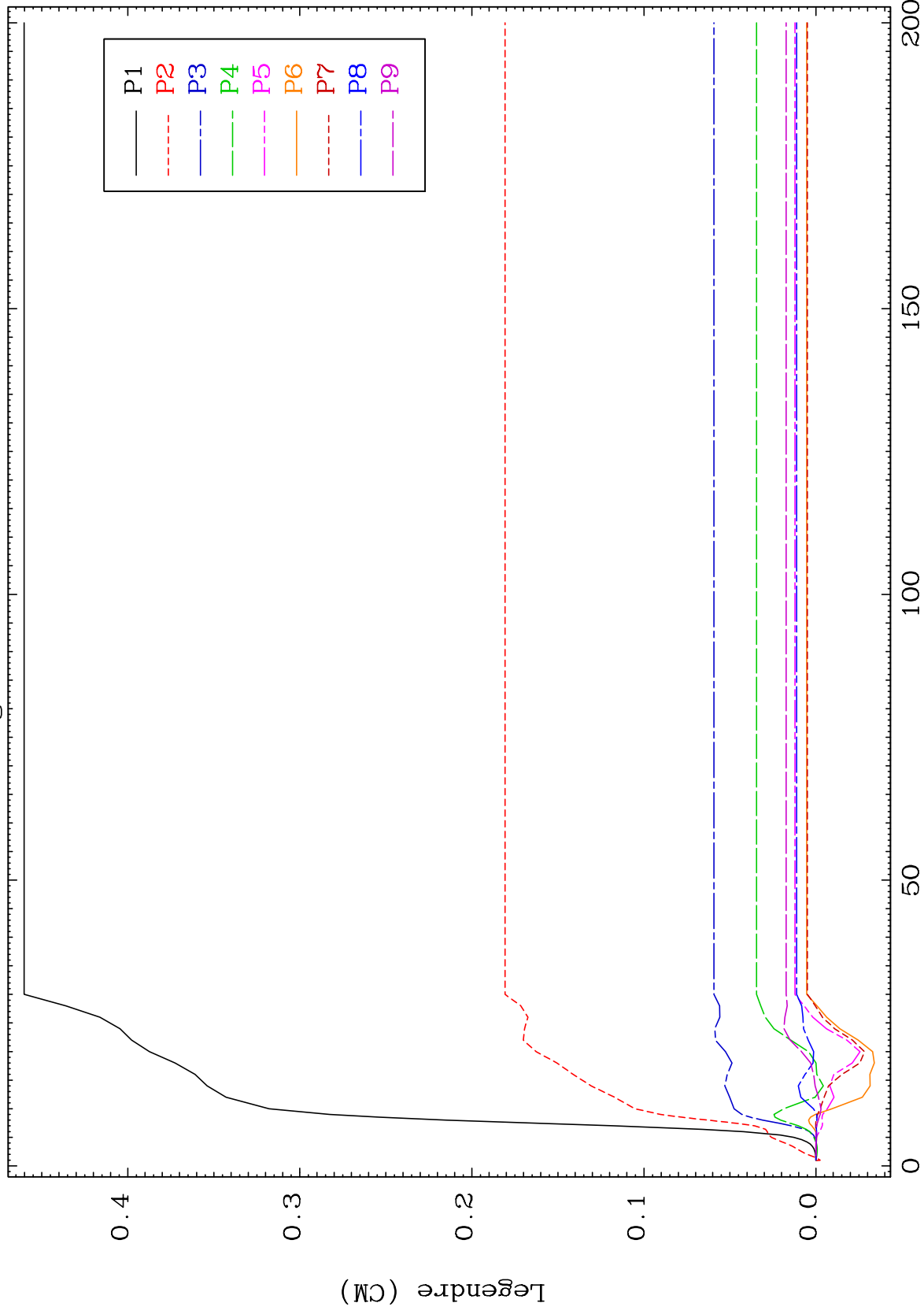
48-Cd-109



MAT 4834

MT= 61 (n,n') Level
Legendre Coefficients

48-Cd-109



61

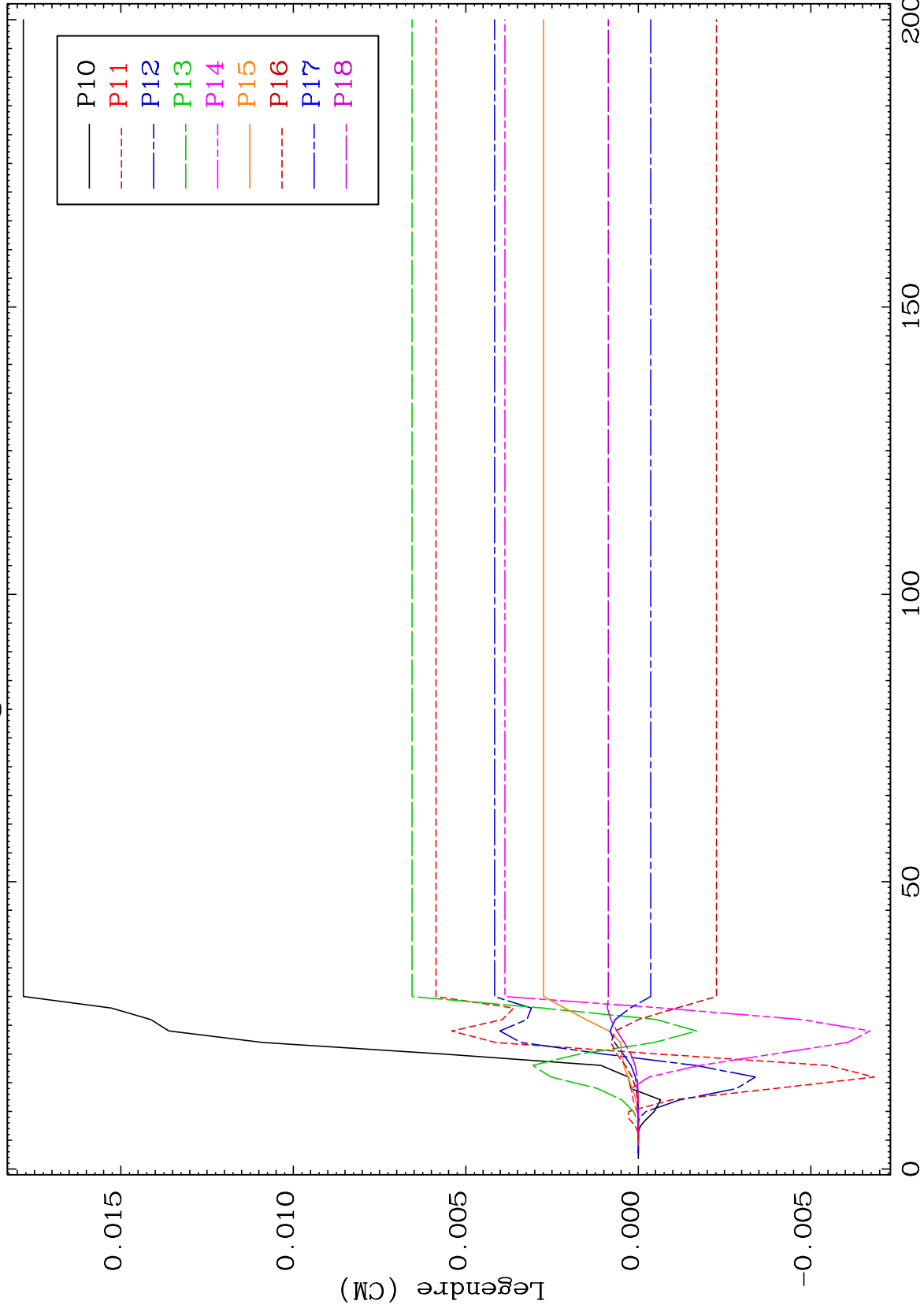
Incident Energy (MeV)

48-Cd-109

MAT 4834

MT= 61 (n,n') Level
Legendre Coefficients

48-Cd-109



48-Cd-109

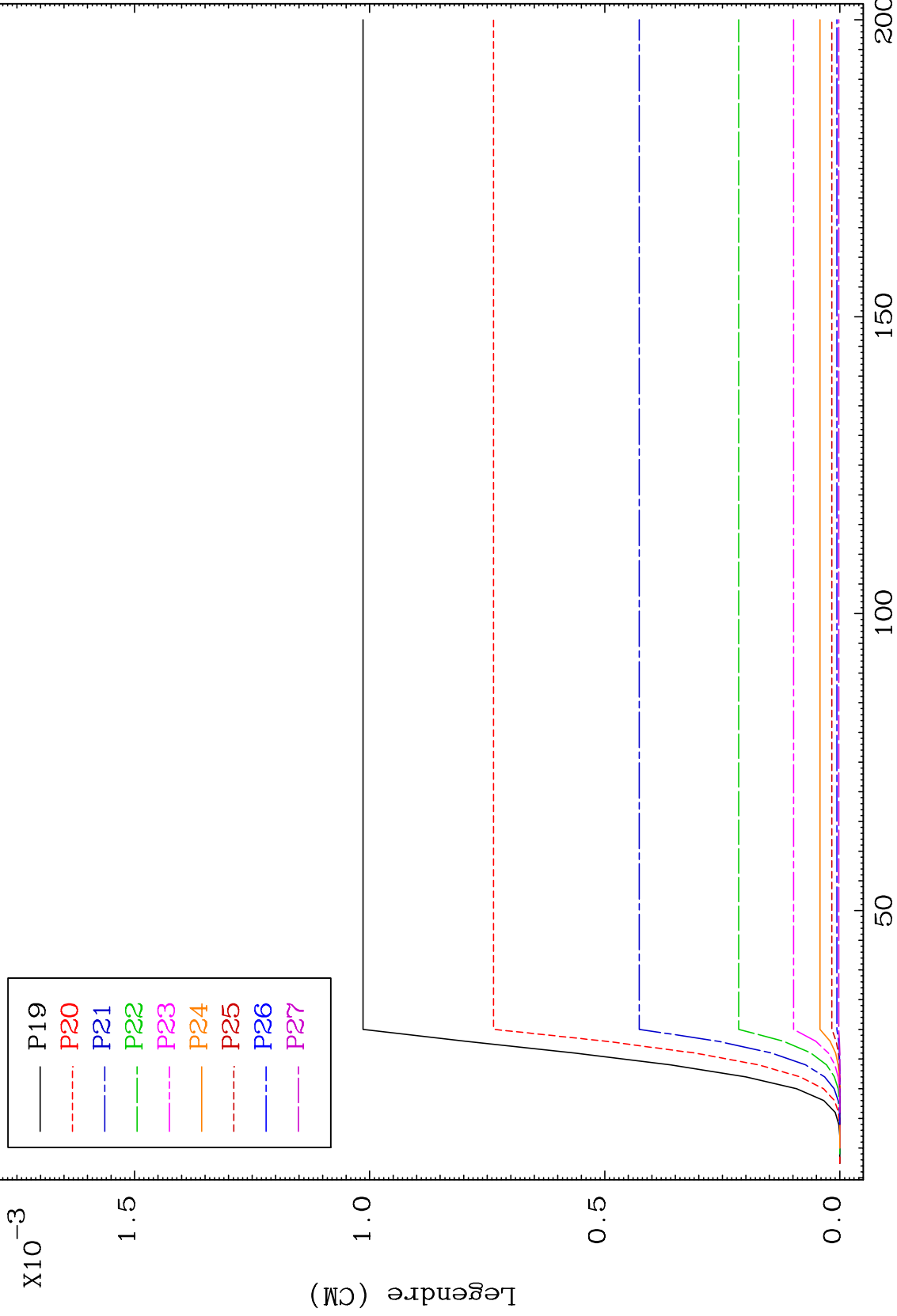
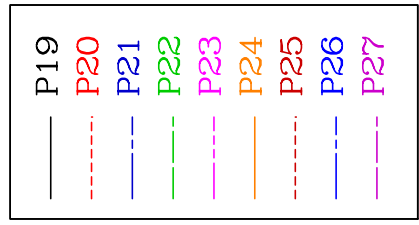
Incident Energy (MeV)

62

MAT 4834

MT= 61 (n,n') Level
Legendre Coefficients

48-Cd-109



63

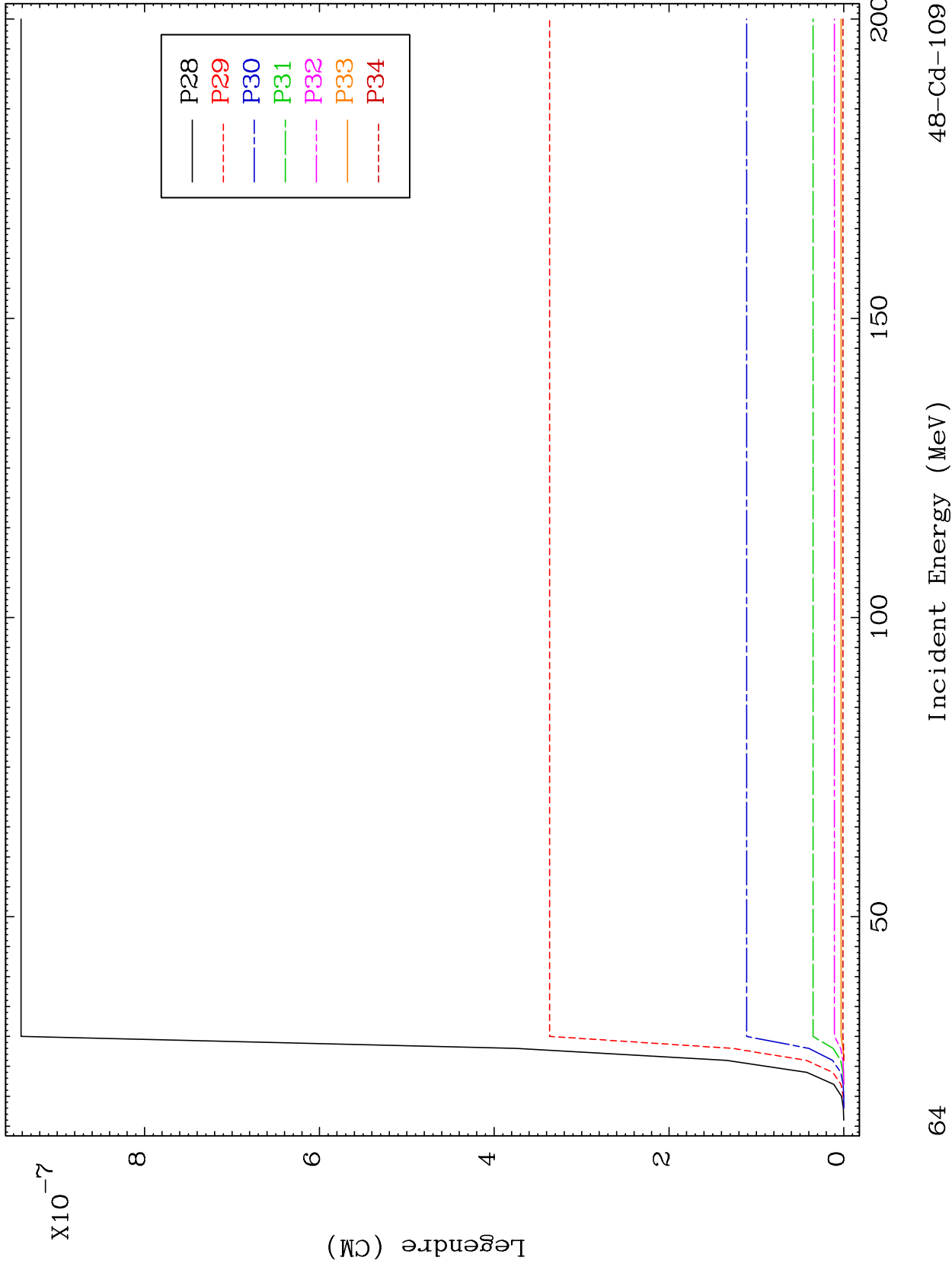
Incident Energy (MeV)

48-Cd-109

MAT 4834

MT= 61 (n,n') Level
Legendre Coefficients

48-Cd-109



64

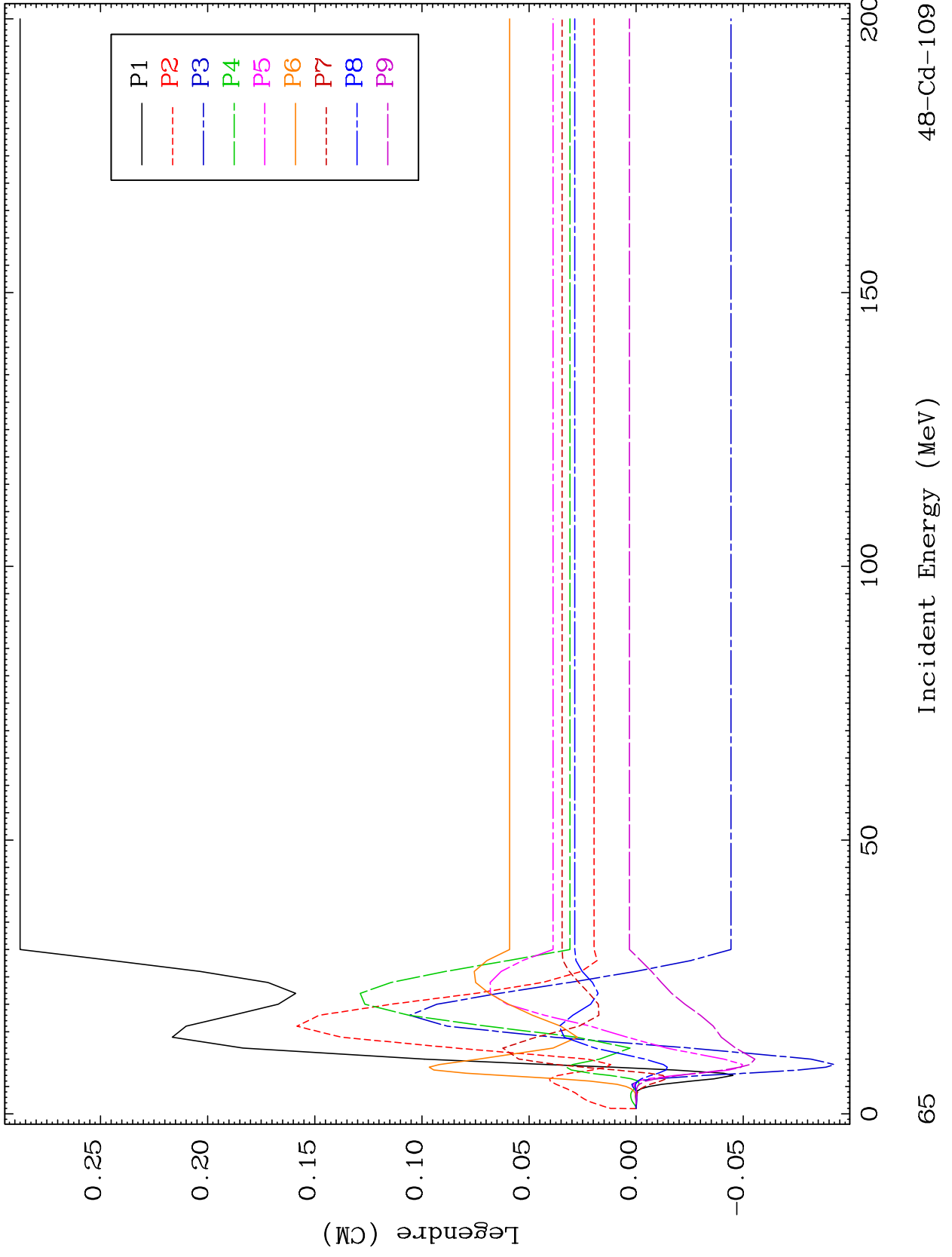
Incident Energy (MeV)

48-Cd-109

MAT 4834

MT= 62 (n,n') Level
Legendre Coefficients

48-Cd-109



48-Cd-109

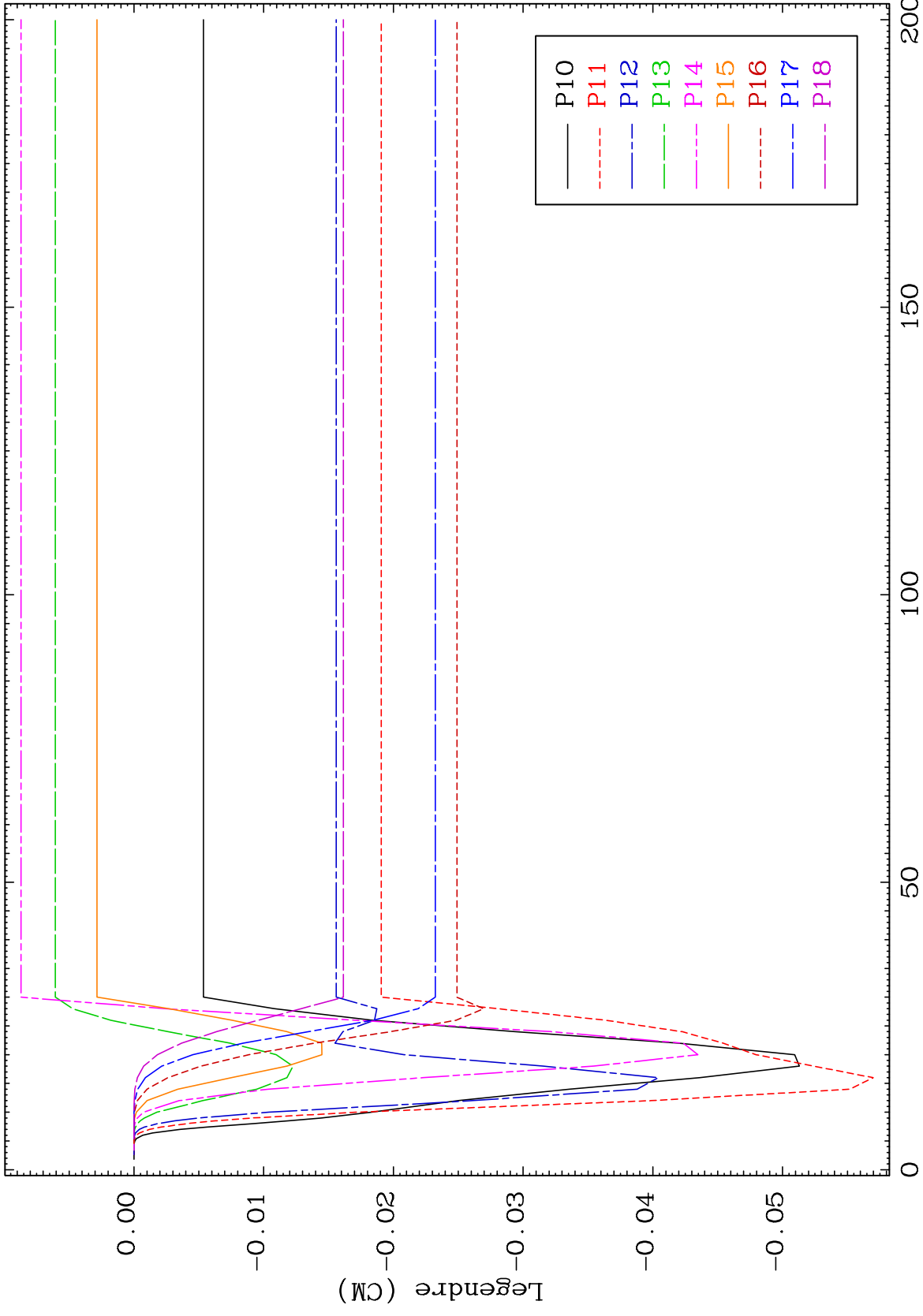
Incident Energy (MeV)

65

MAT 4834

MT= 62 (n,n') Level
Legendre Coefficients

48-Cd-109



66

Incident Energy (MeV)

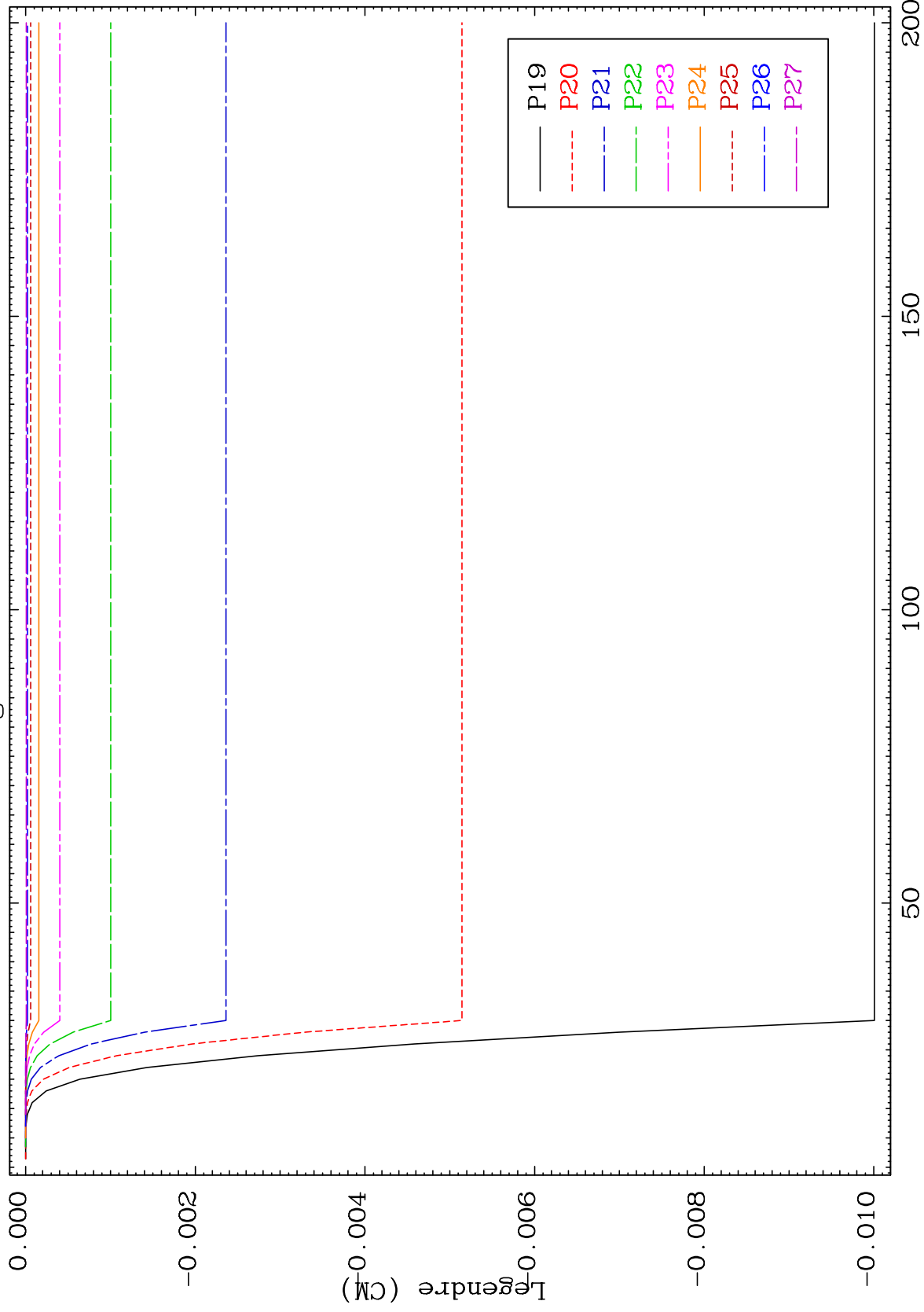
48-Cd-109

MAT 4834

MT= 62 (n,n') Level

48-Cd-109

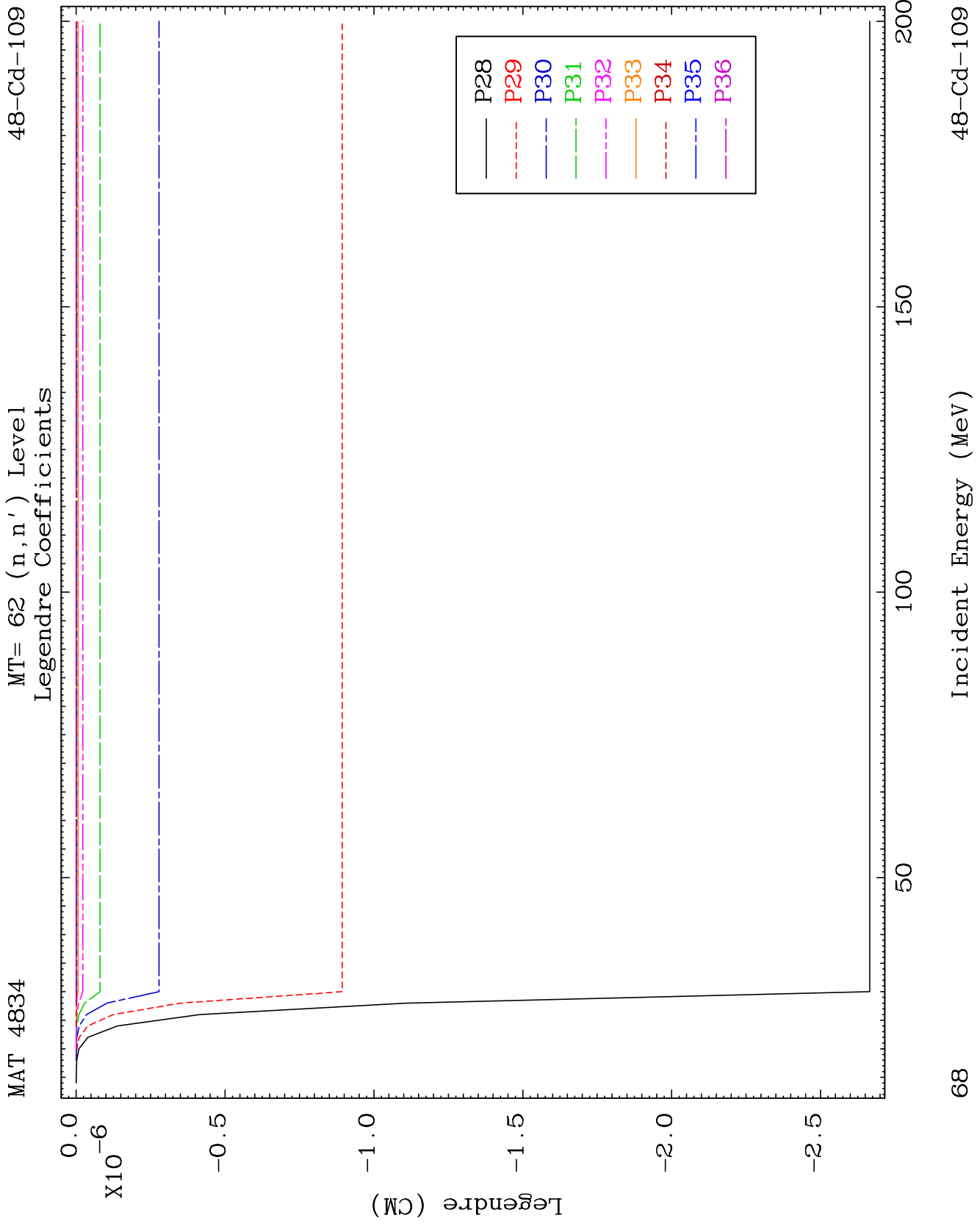
Legendre Coefficients



67

Incident Energy (MeV)

48-Cd-109

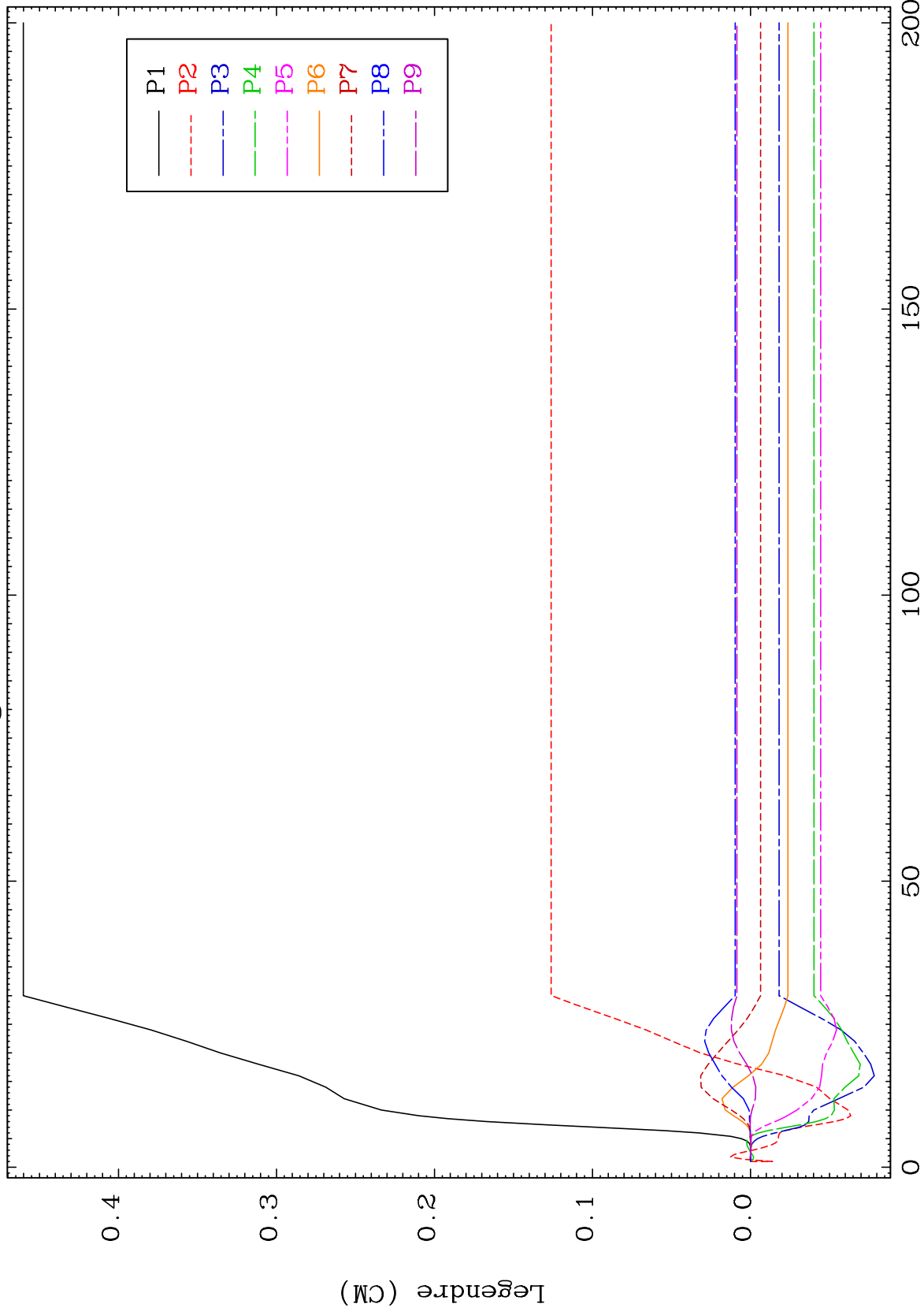


MAT 4834

MT= 63 (n,n') Level

48-Cd-109

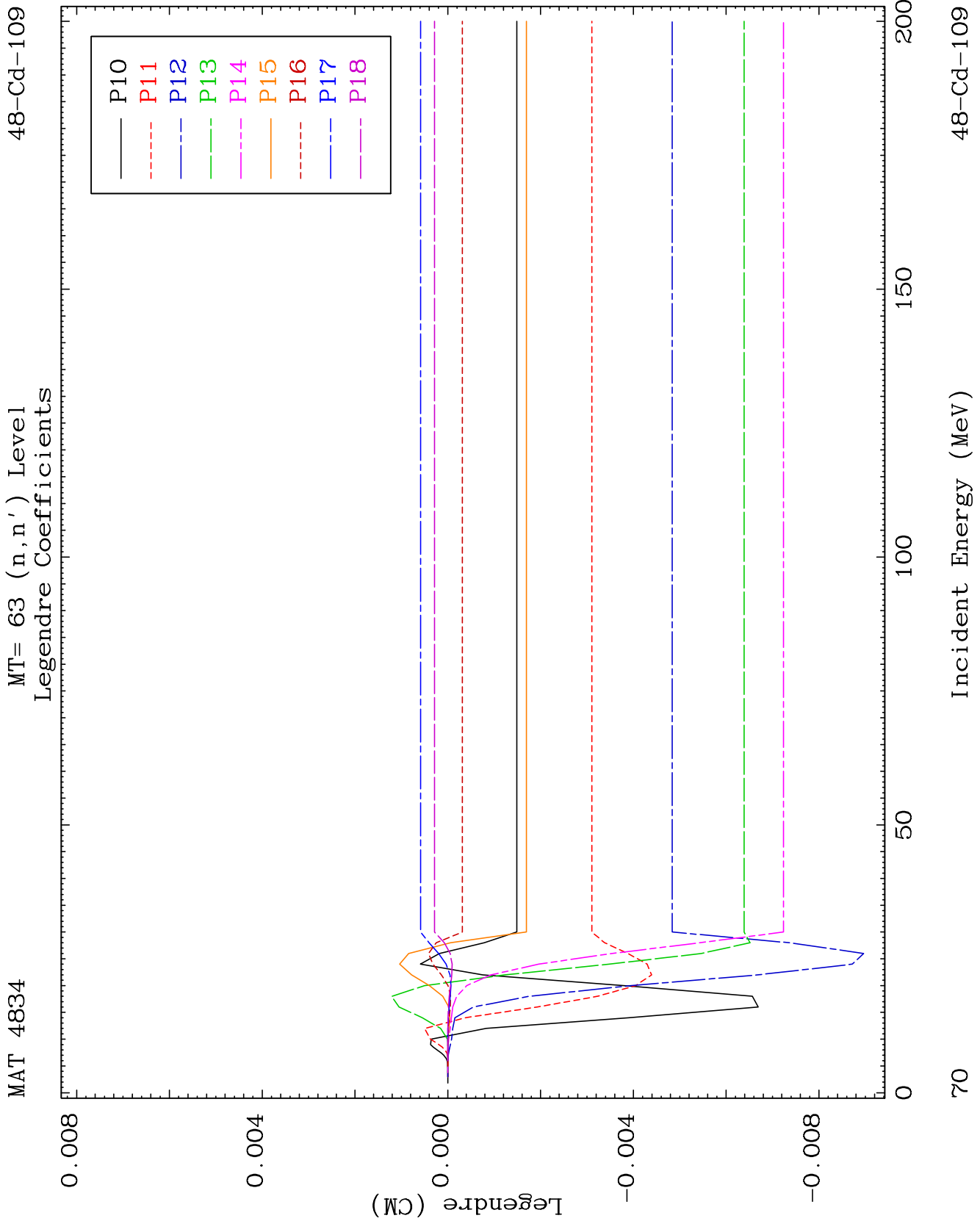
Legendre Coefficients



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Incident Energy (MeV)

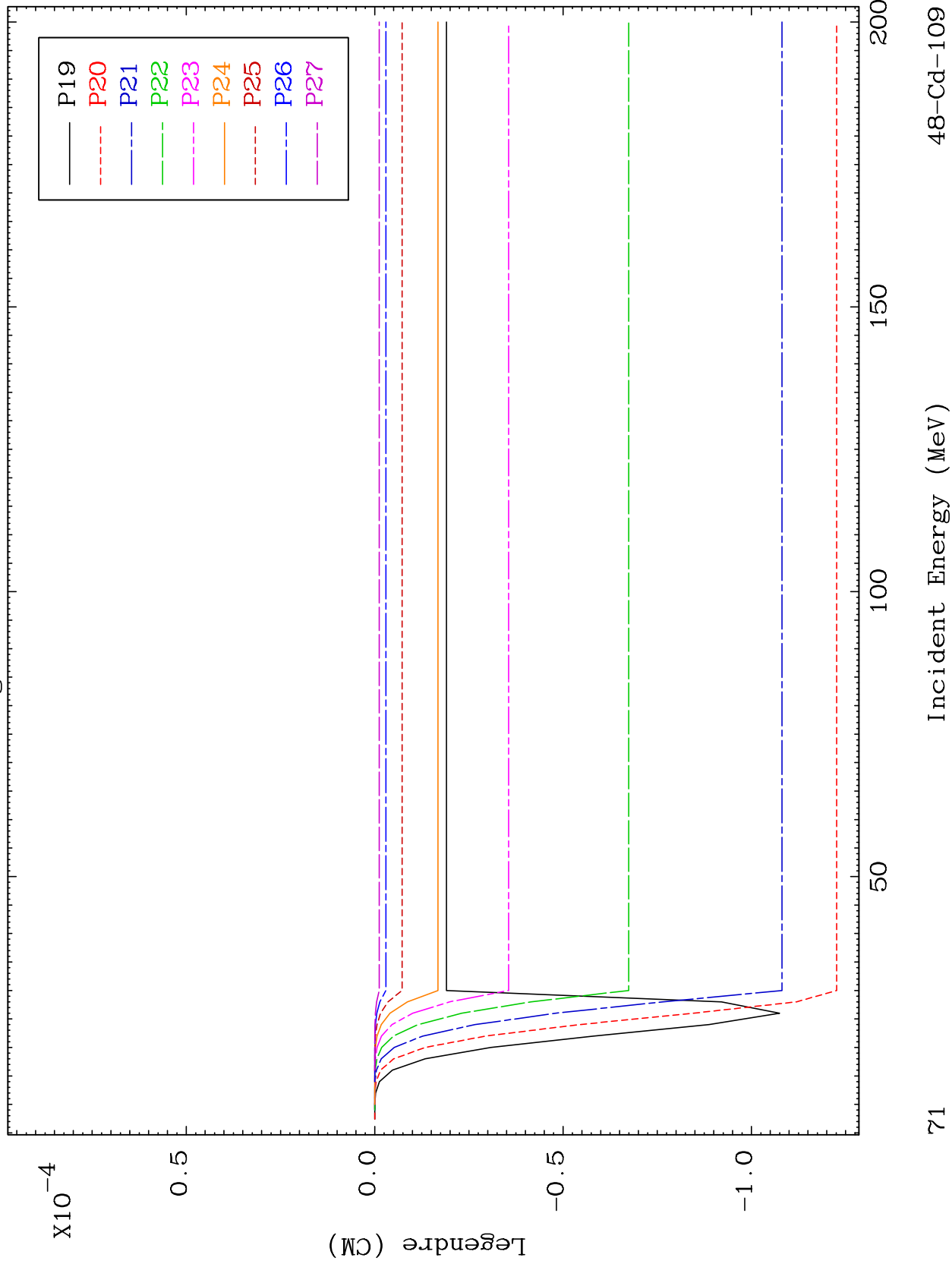
48-Cd-109

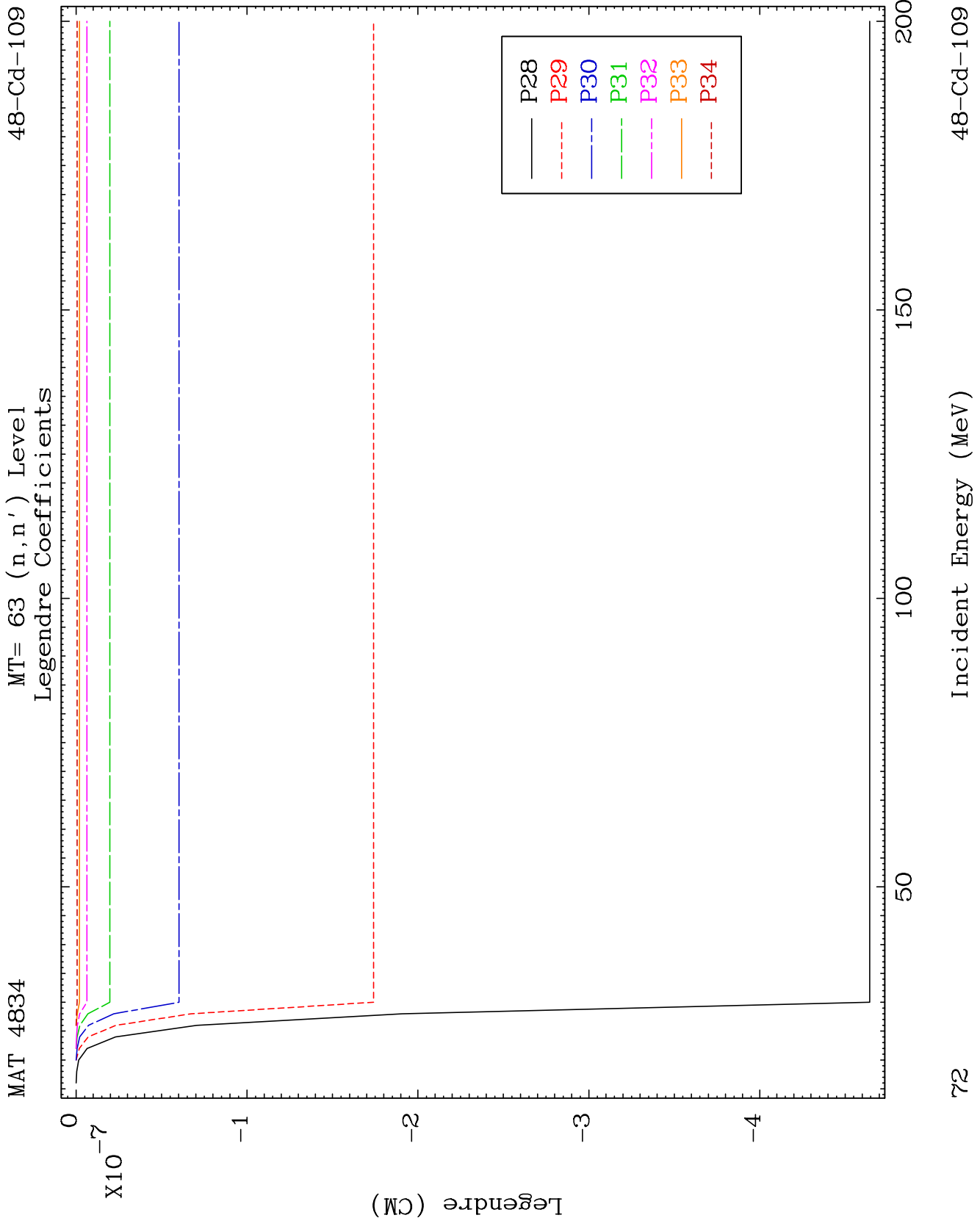


MAT 4834

MT= 63 (n,n') Level
Legendre Coefficients

48-Cd-109

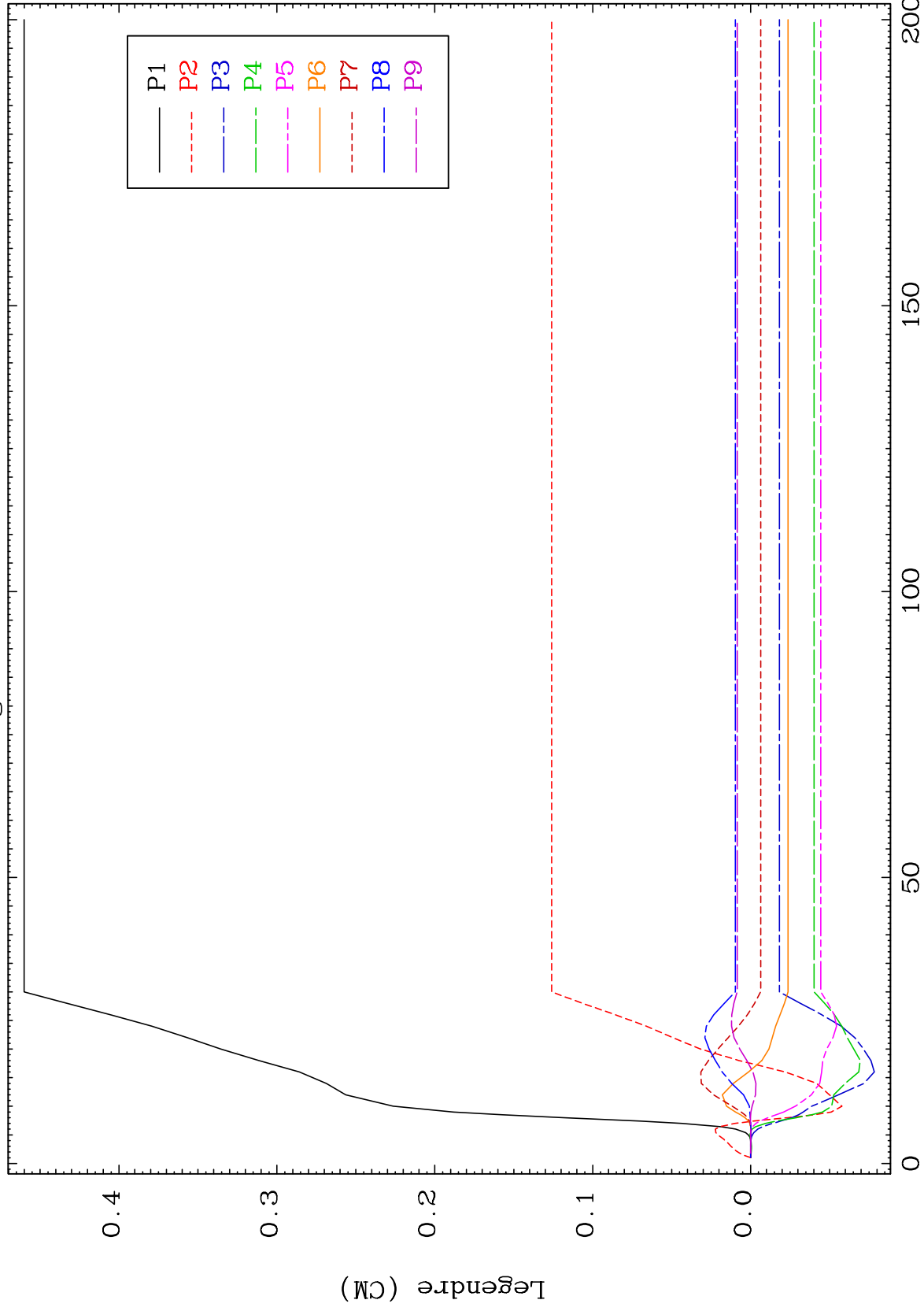




MAT 4834

MT= 64 (n,n') Level
Legendre Coefficients

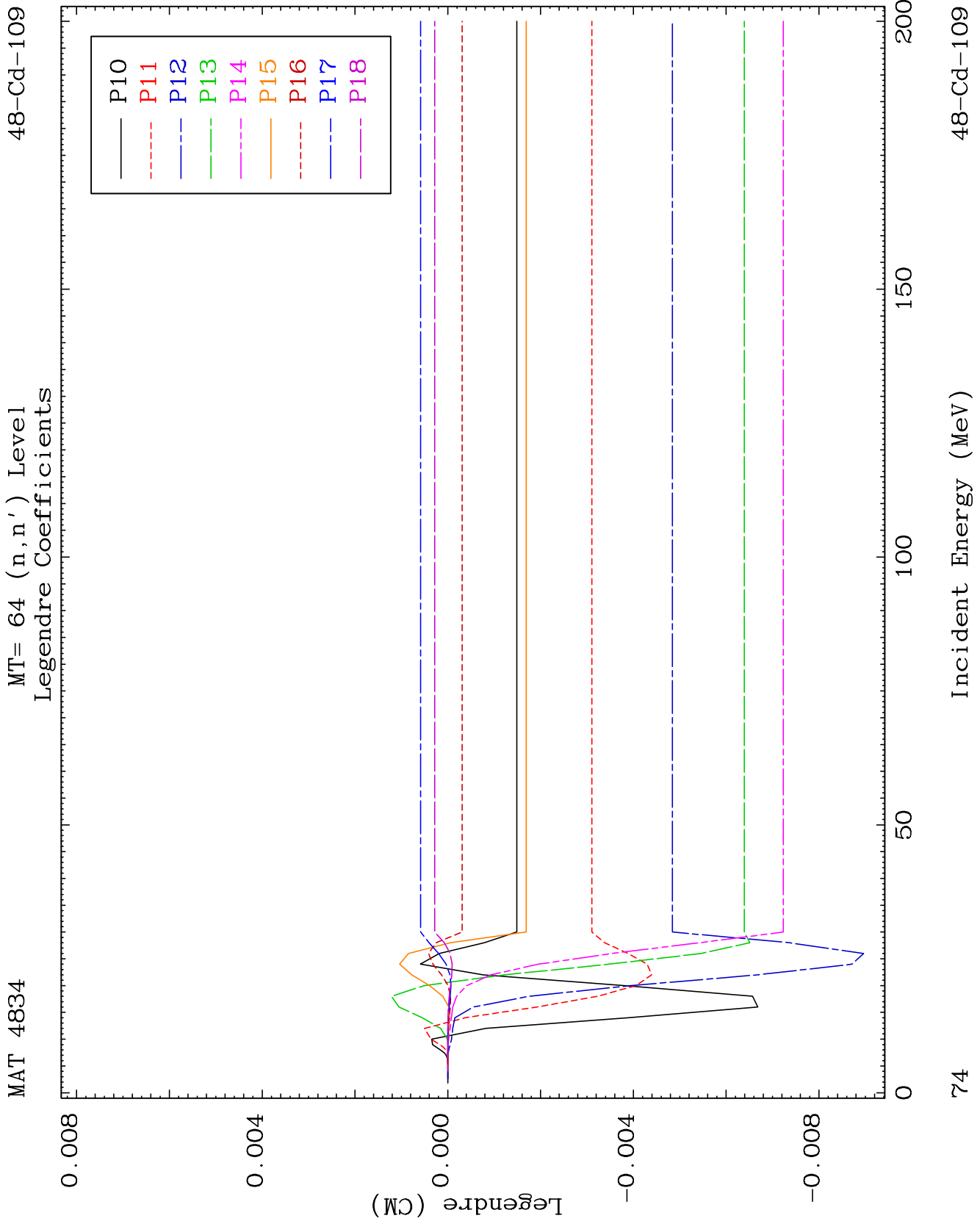
48-Cd-109



73

Incident Energy (MeV)

48-Cd-109



48-Cd-109

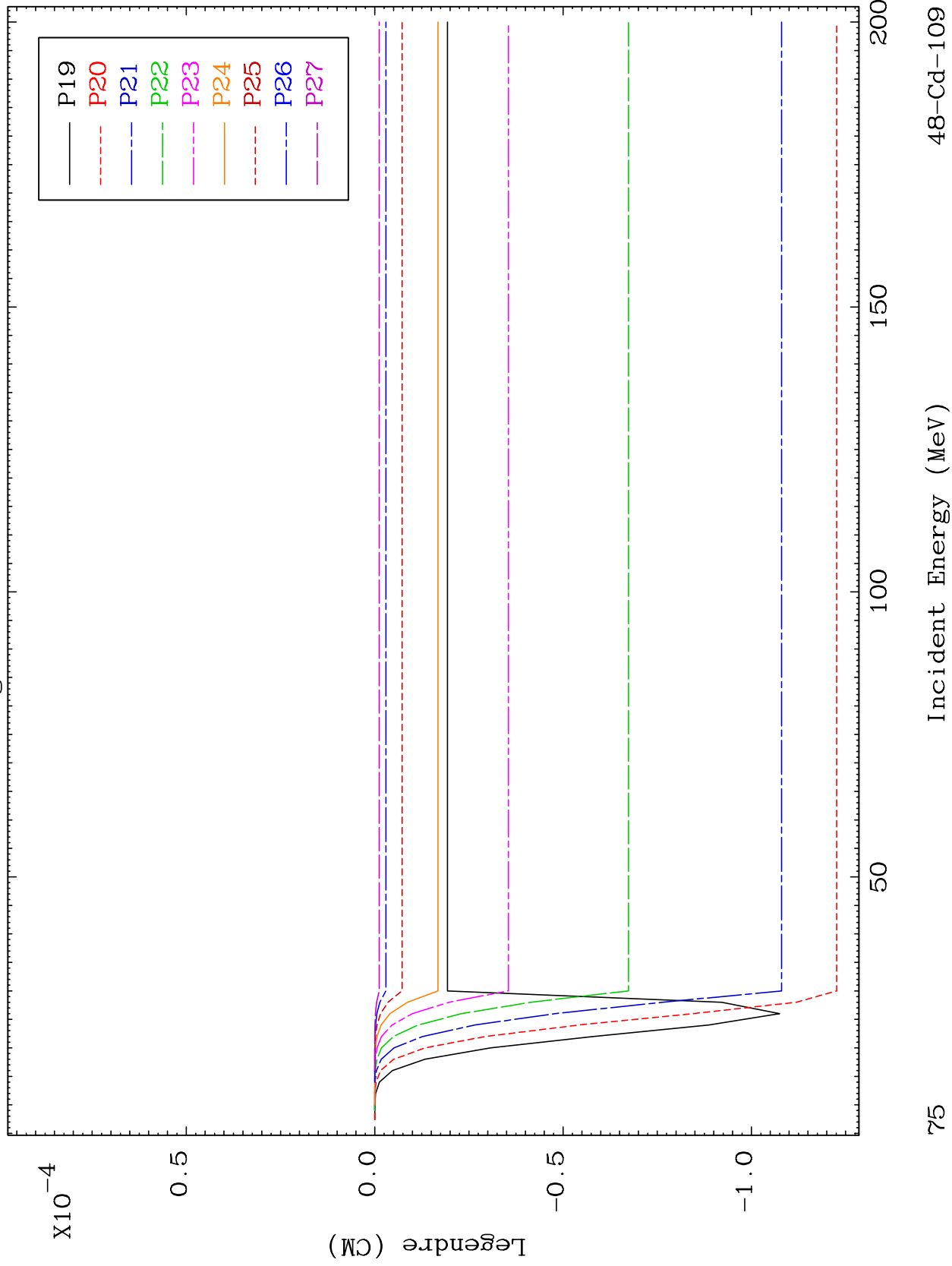
Incident Energy (MeV)

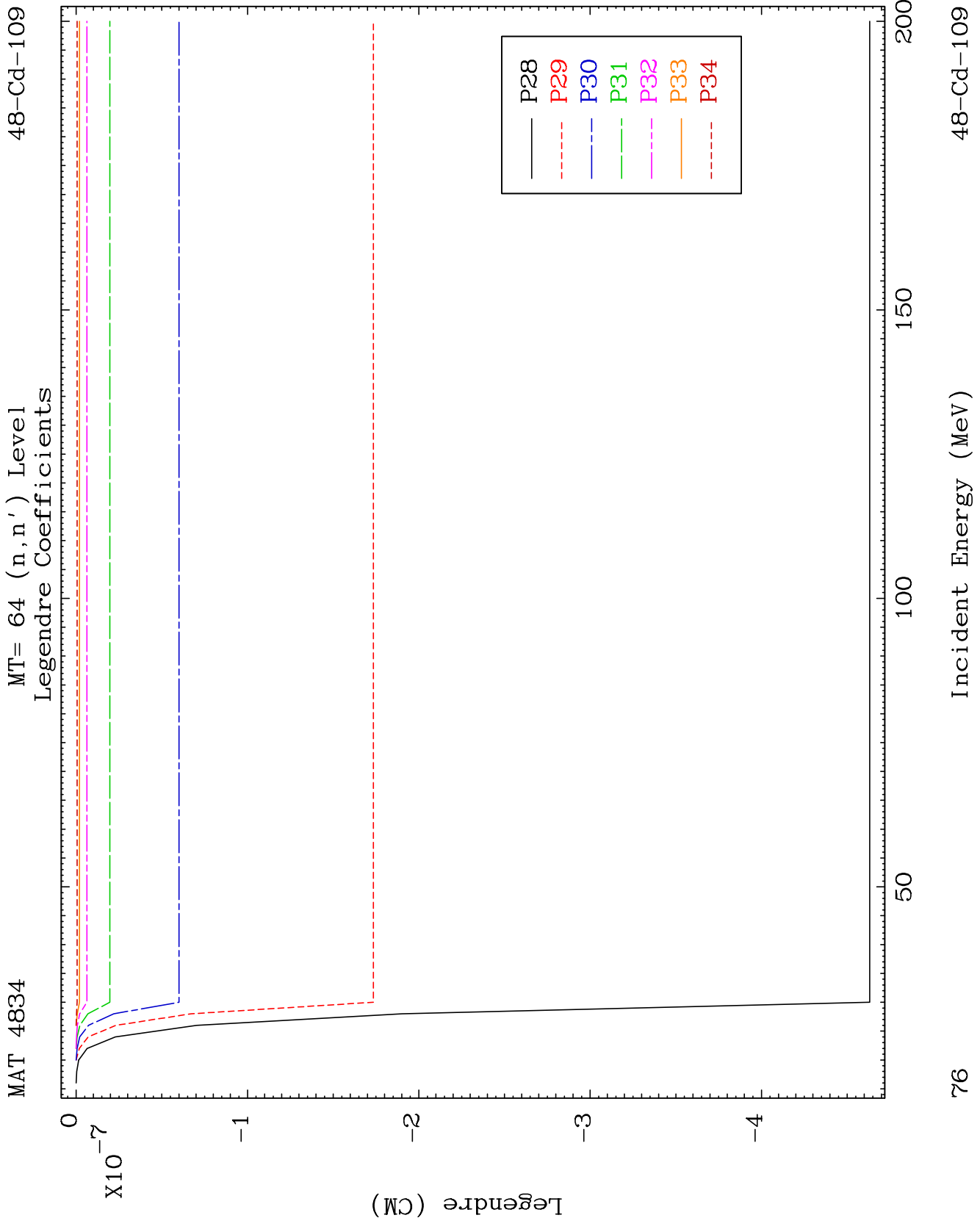
74

MAT 4834

MT= 64 (n,n') Level
Legendre Coefficients

48-Cd-109

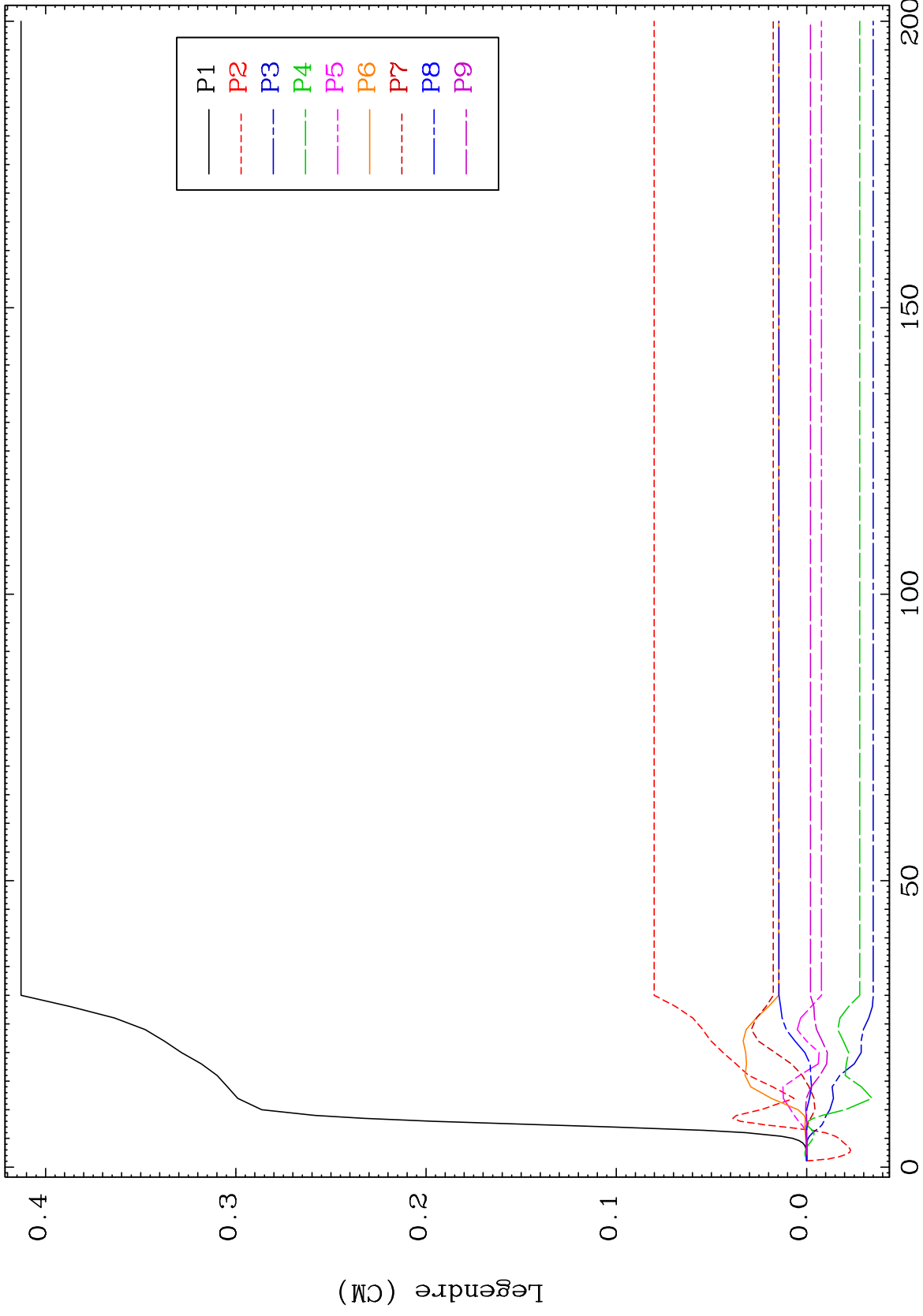




MAT 4834

MT= 65 (n,n') Level
Legendre Coefficients

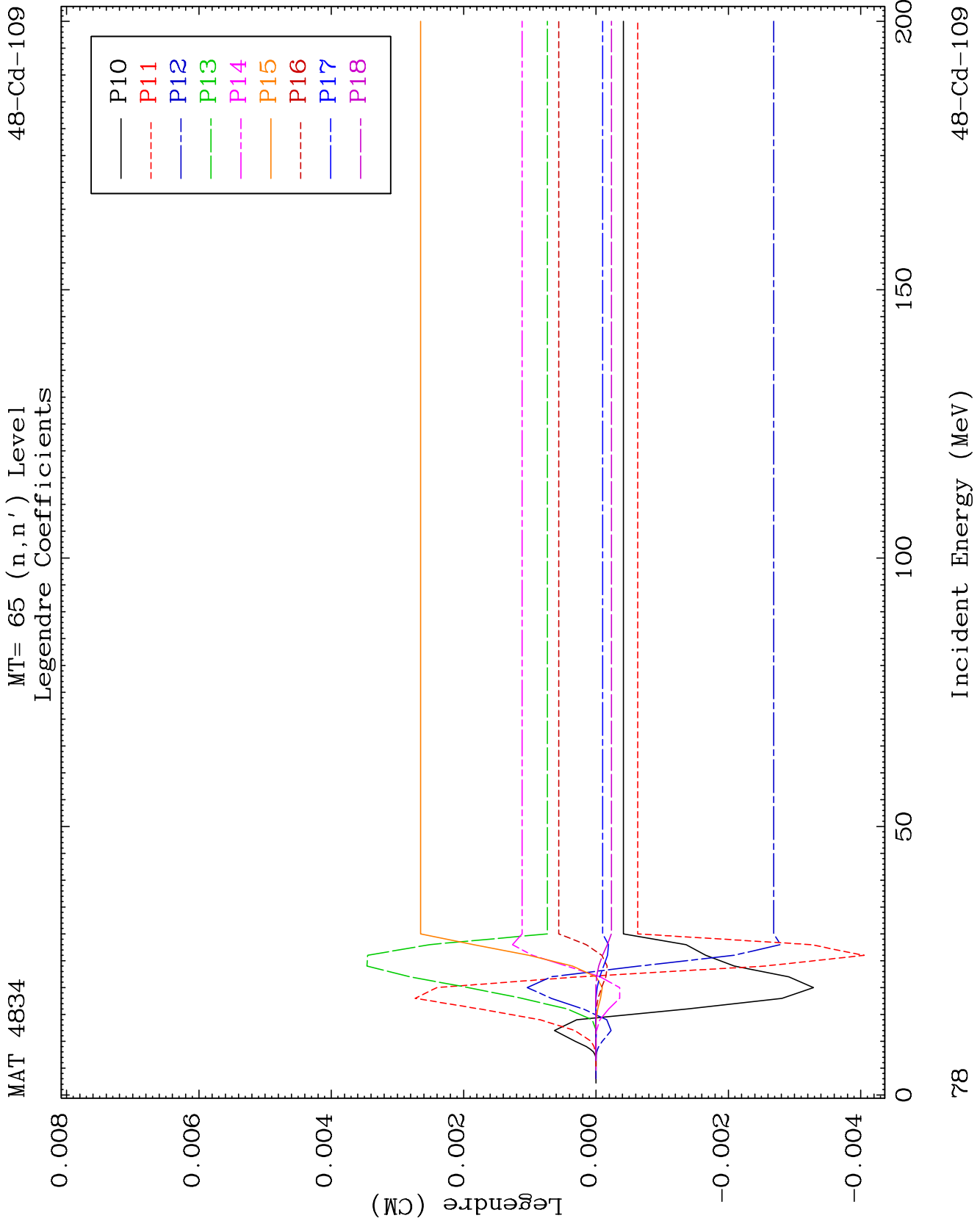
48-Cd-109

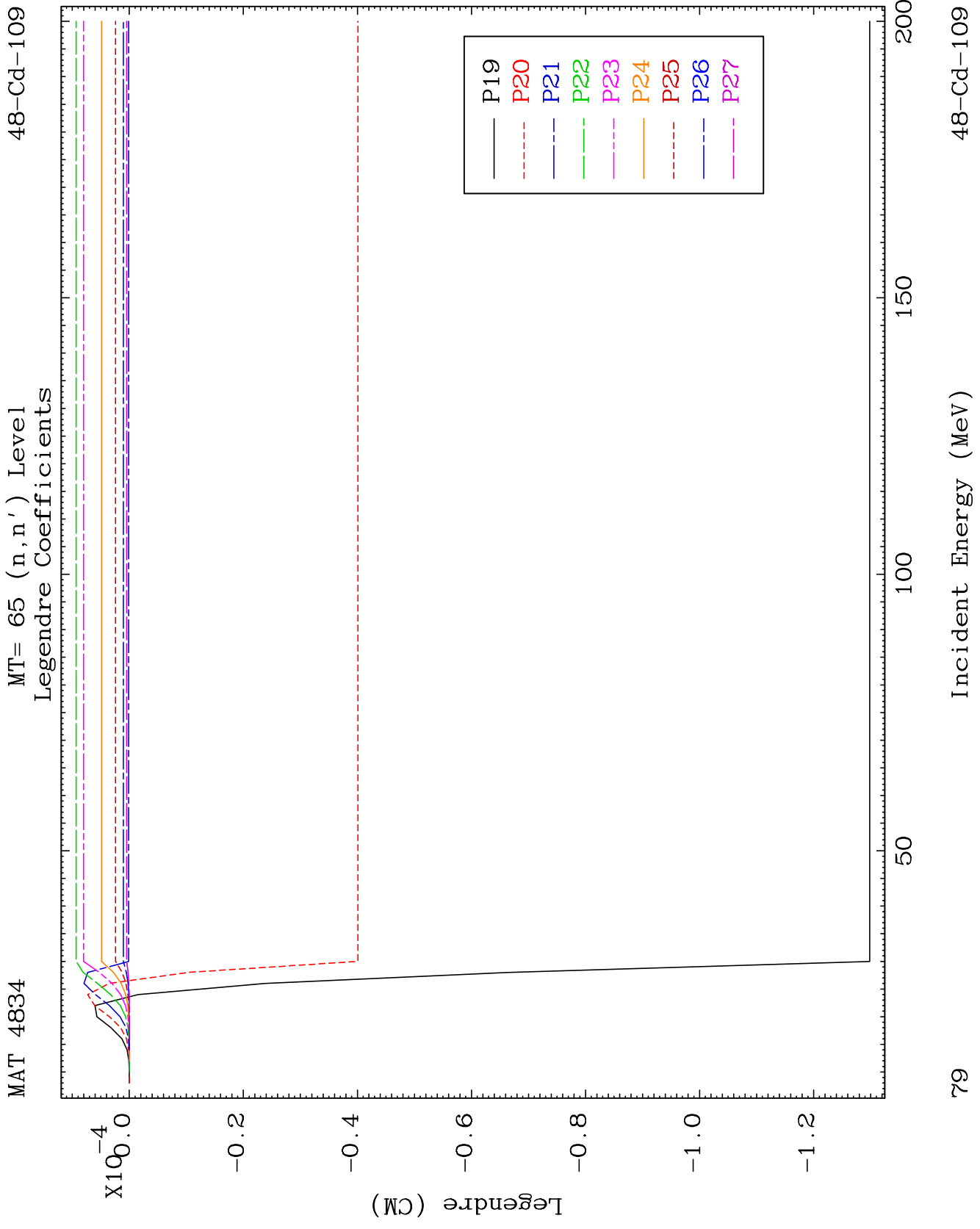


77

Incident Energy (MeV)

48-Cd-109

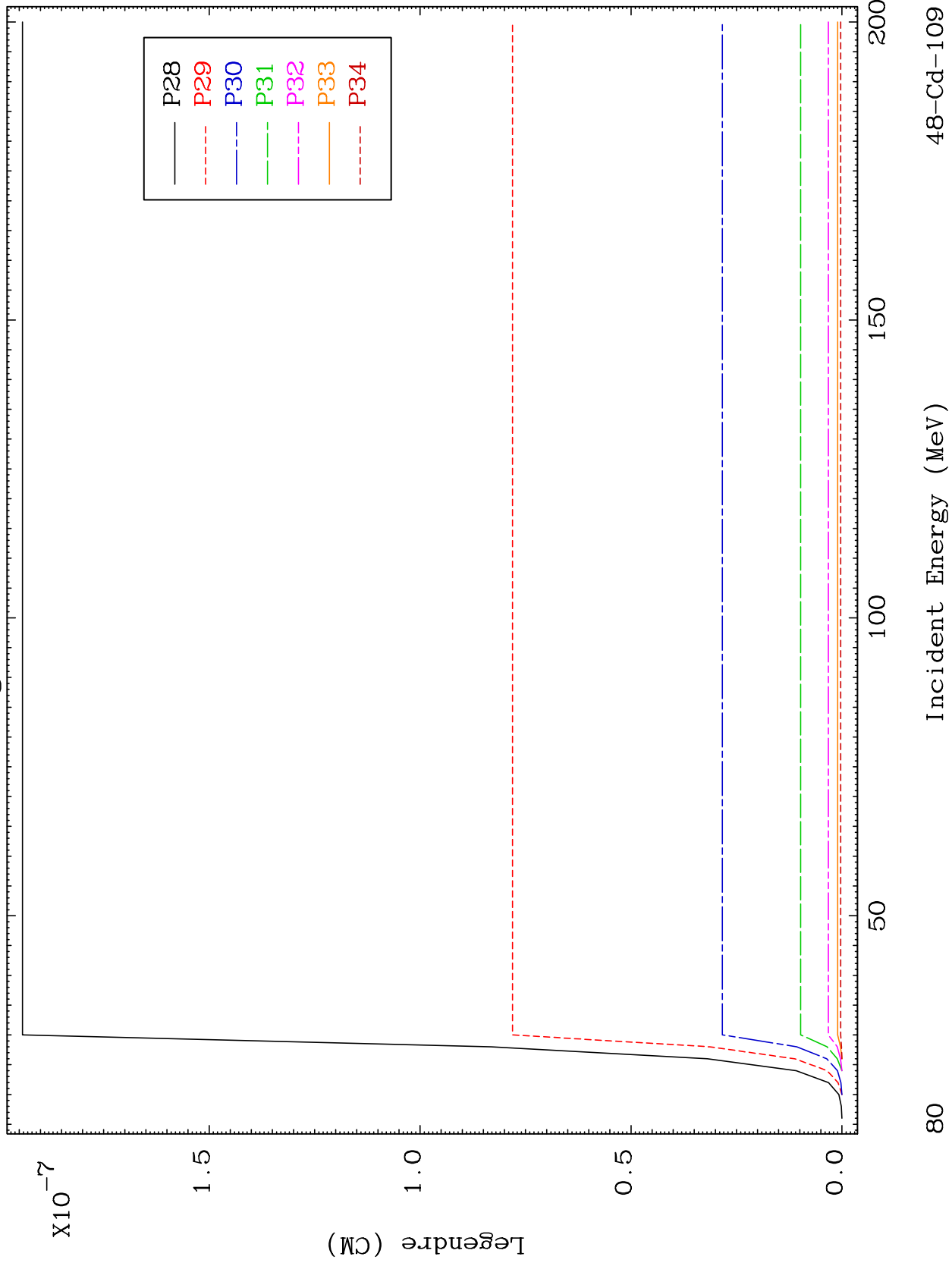




MAT 4834

MT= 65 (n,n') Level
Legendre Coefficients

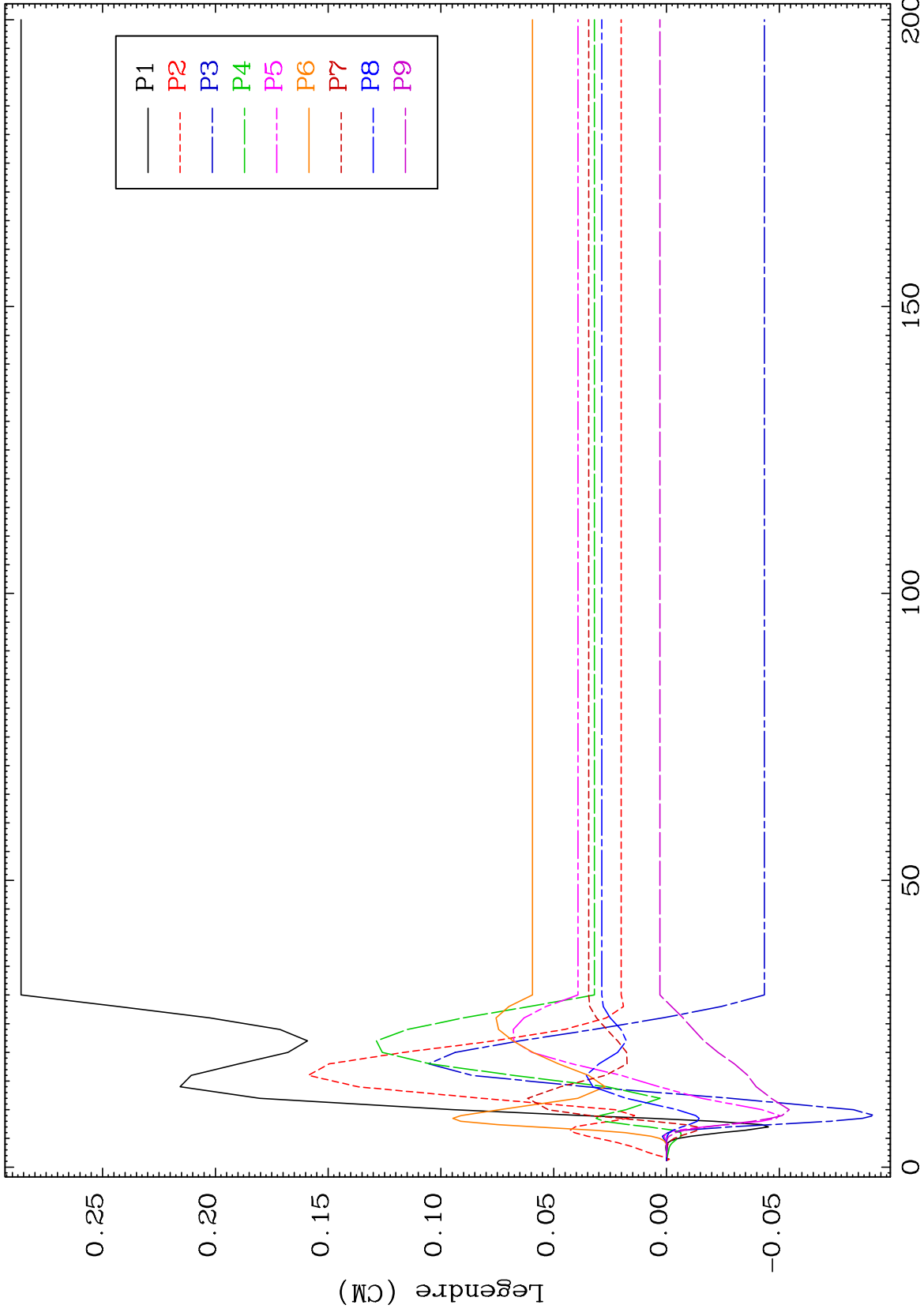
48-Cd-109



MAT 4834

MT= 66 (n,n') Level
Legendre Coefficients

48-Cd-109



81

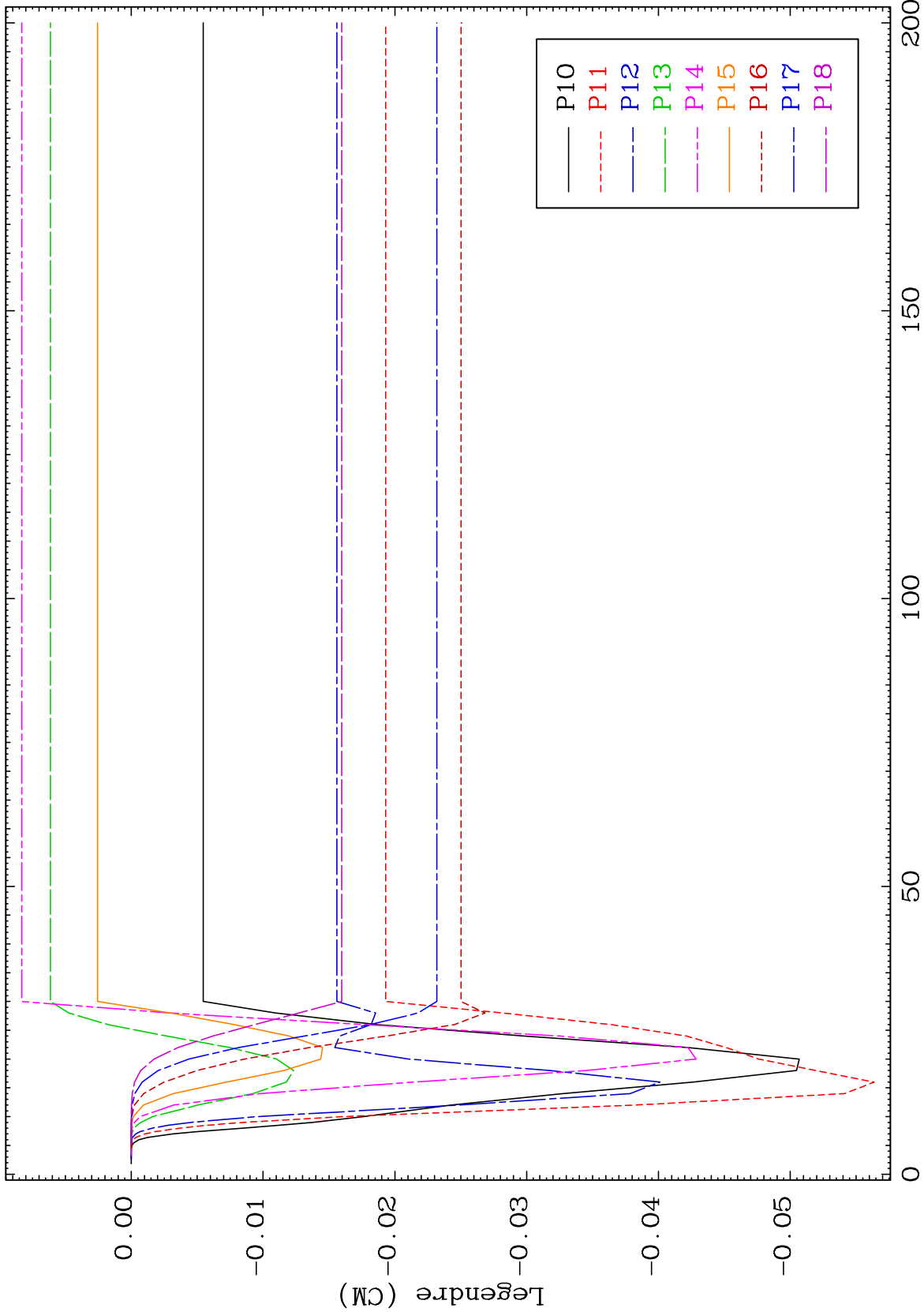
Incident Energy (MeV)

48-Cd-109

MAT 4834

MT= 66 (n,n') Level
Legendre Coefficients

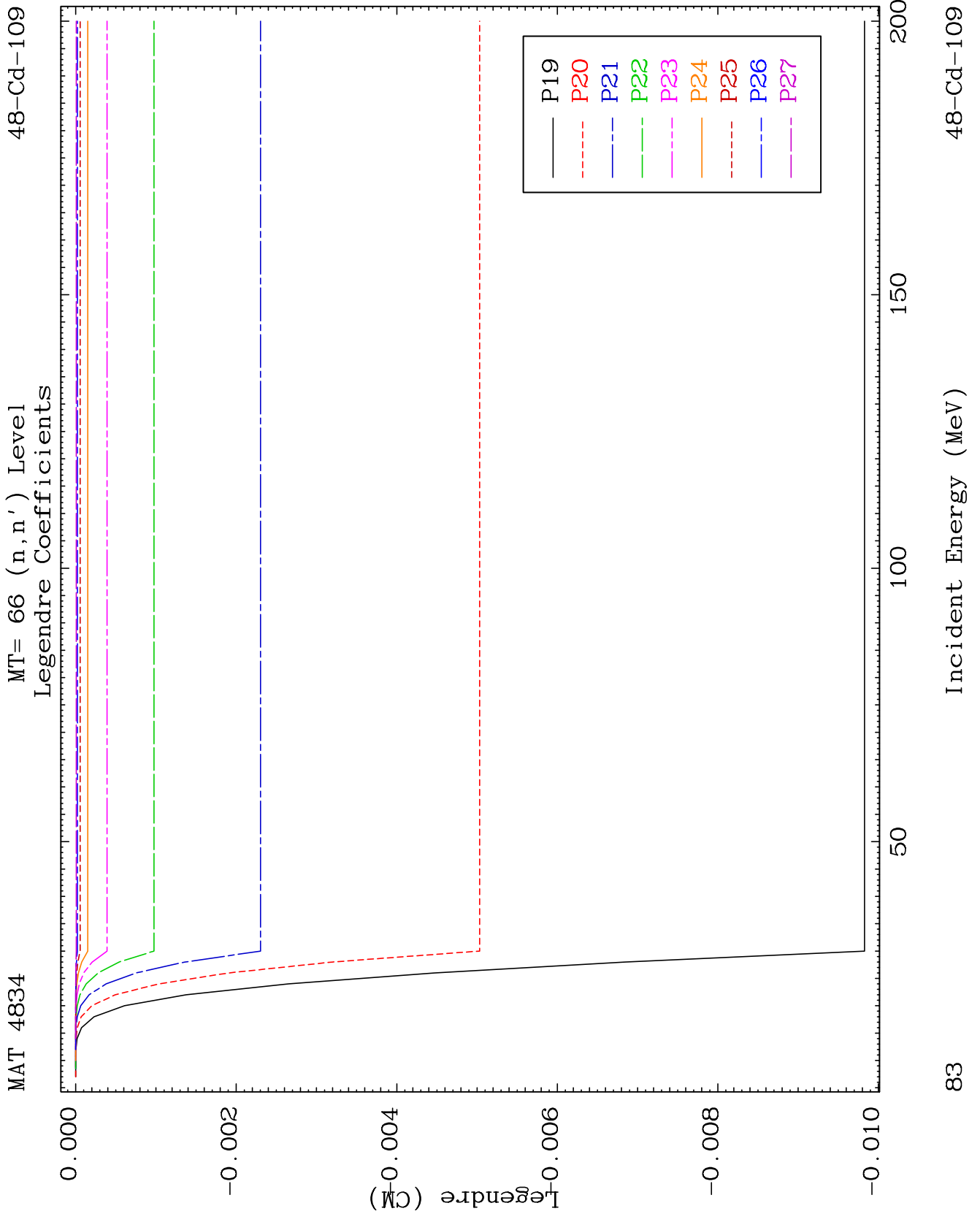
48-Cd-109

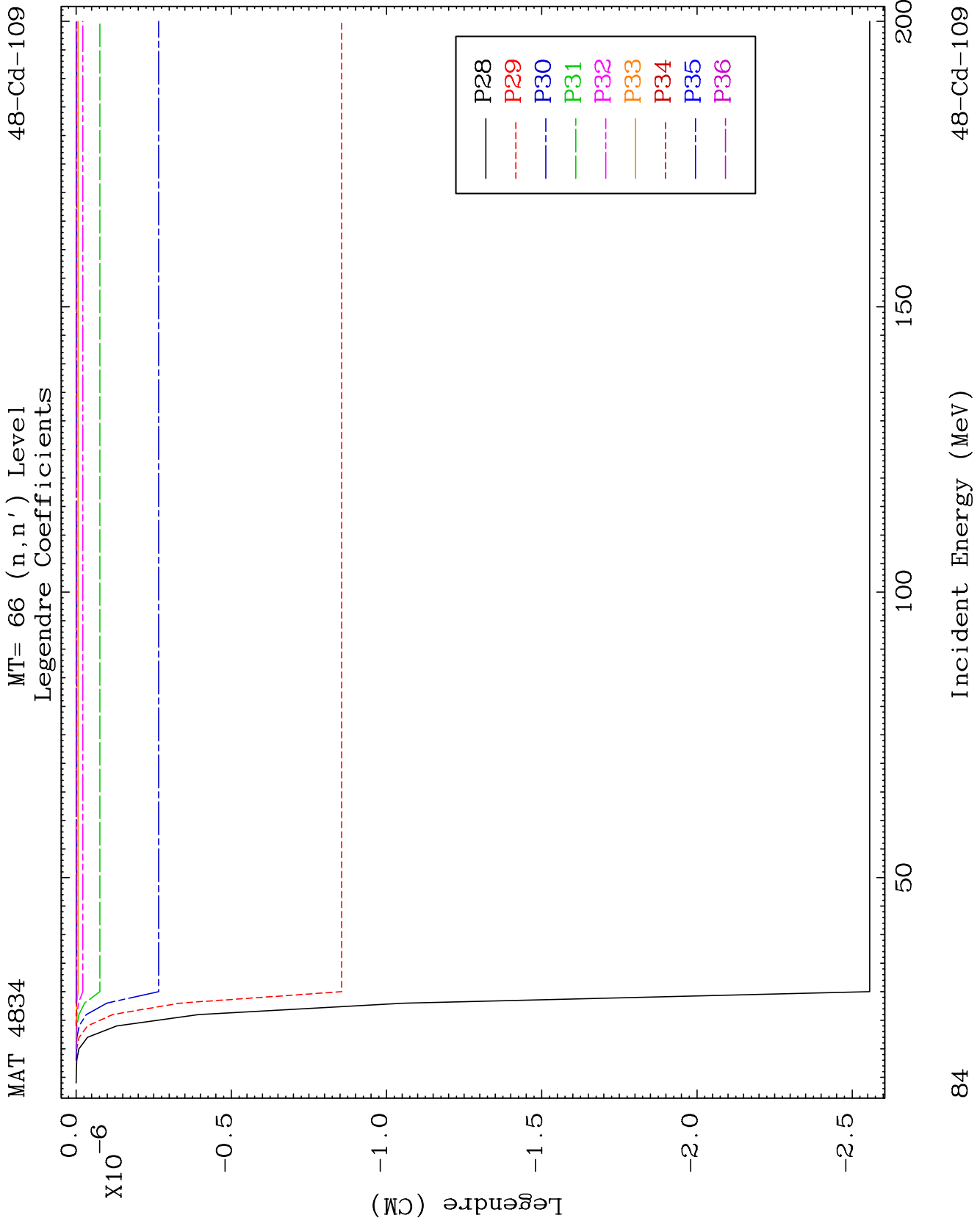


82

Incident Energy (MeV)

48-Cd-109



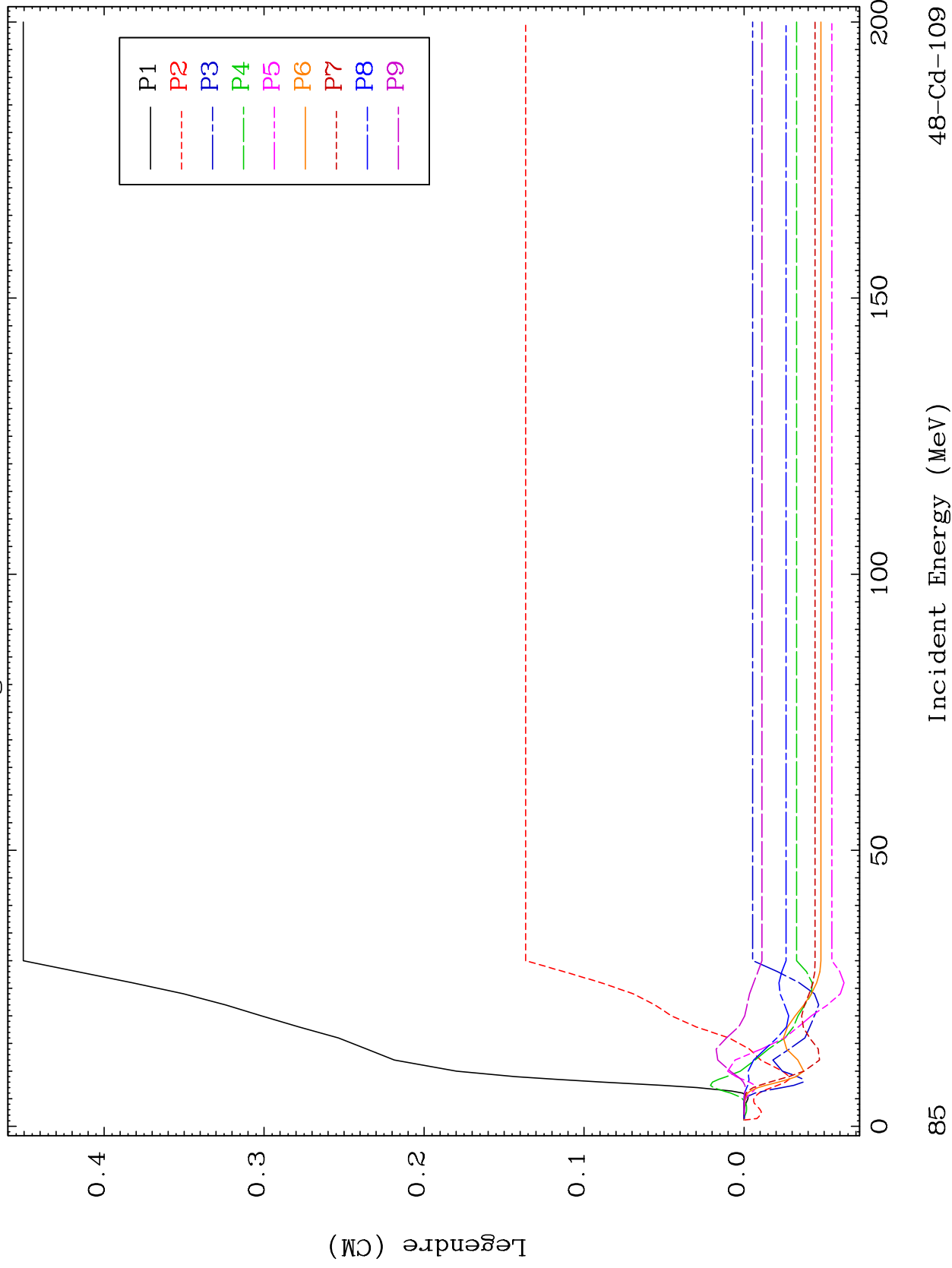


MAT 4834

MT= 67 (n,n') Level

48-Cd-109

Legendre Coefficients



85

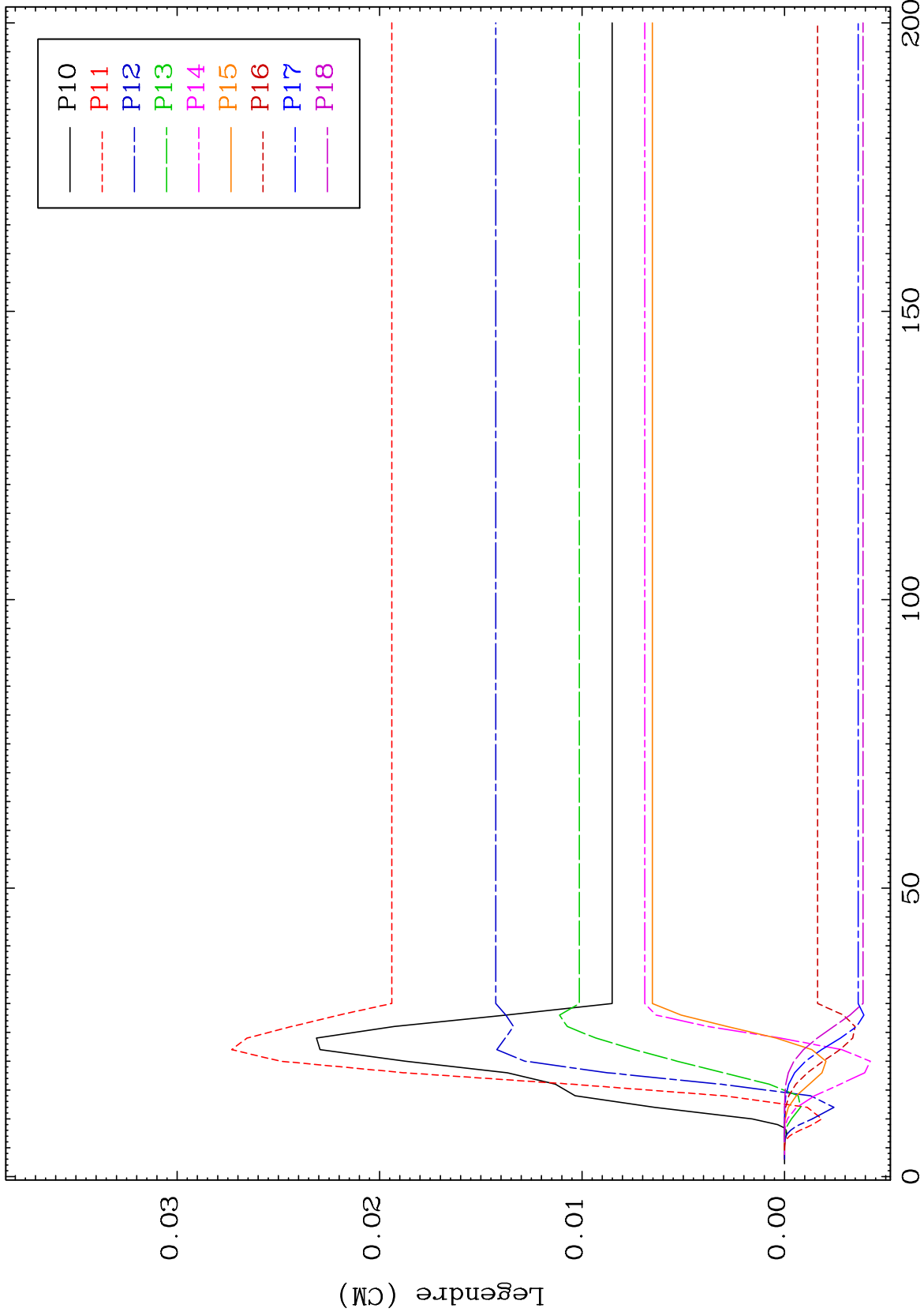
Incident Energy (MeV)

48-Cd-109

MAT 4834

MT= 67 (n,n') Level
Legendre Coefficients

48-Cd-109



86

Incident Energy (MeV)

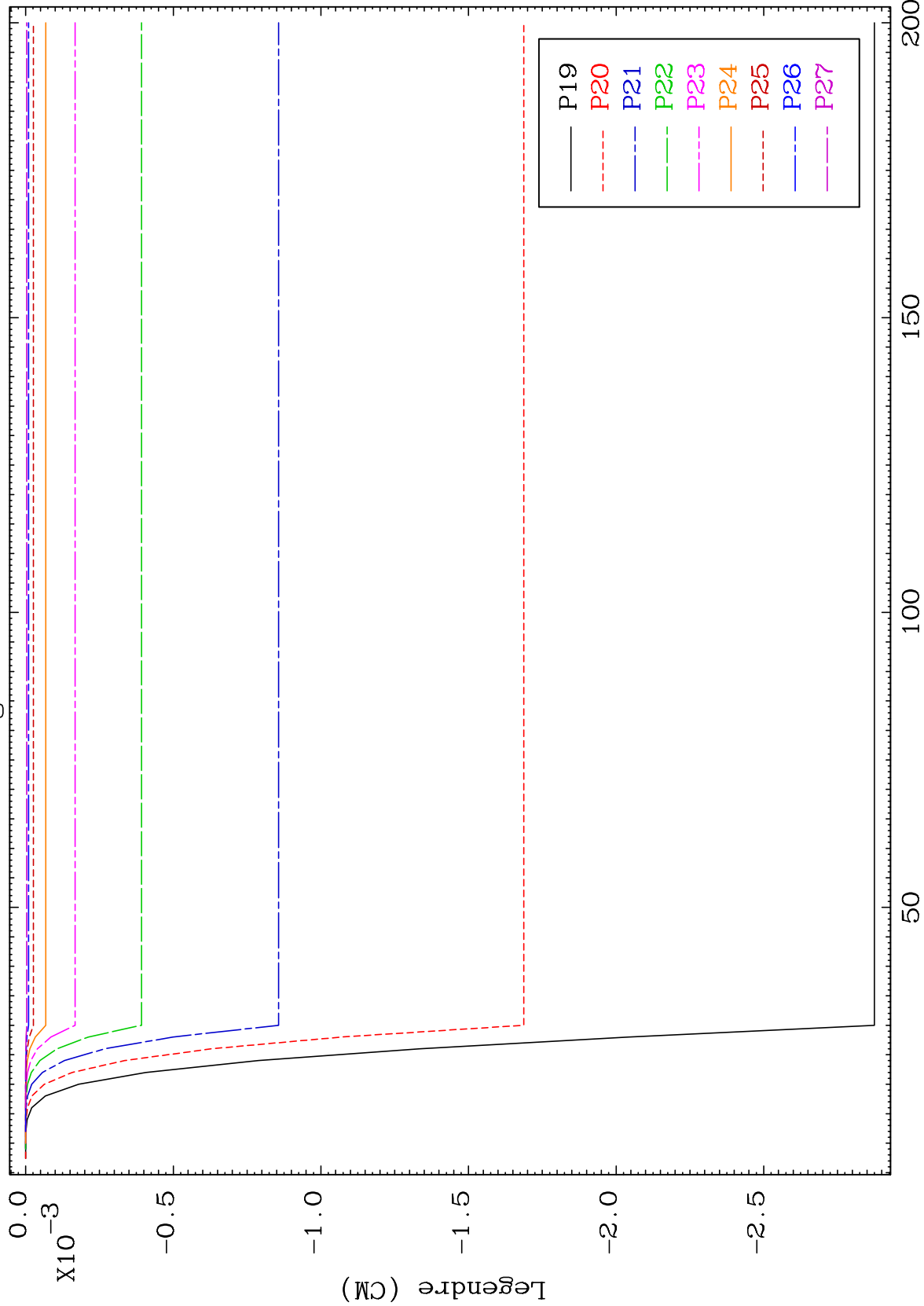
48-Cd-109

MAT 4834

MT= 67 (n,n') Level

48-Cd-109

Legendre Coefficients

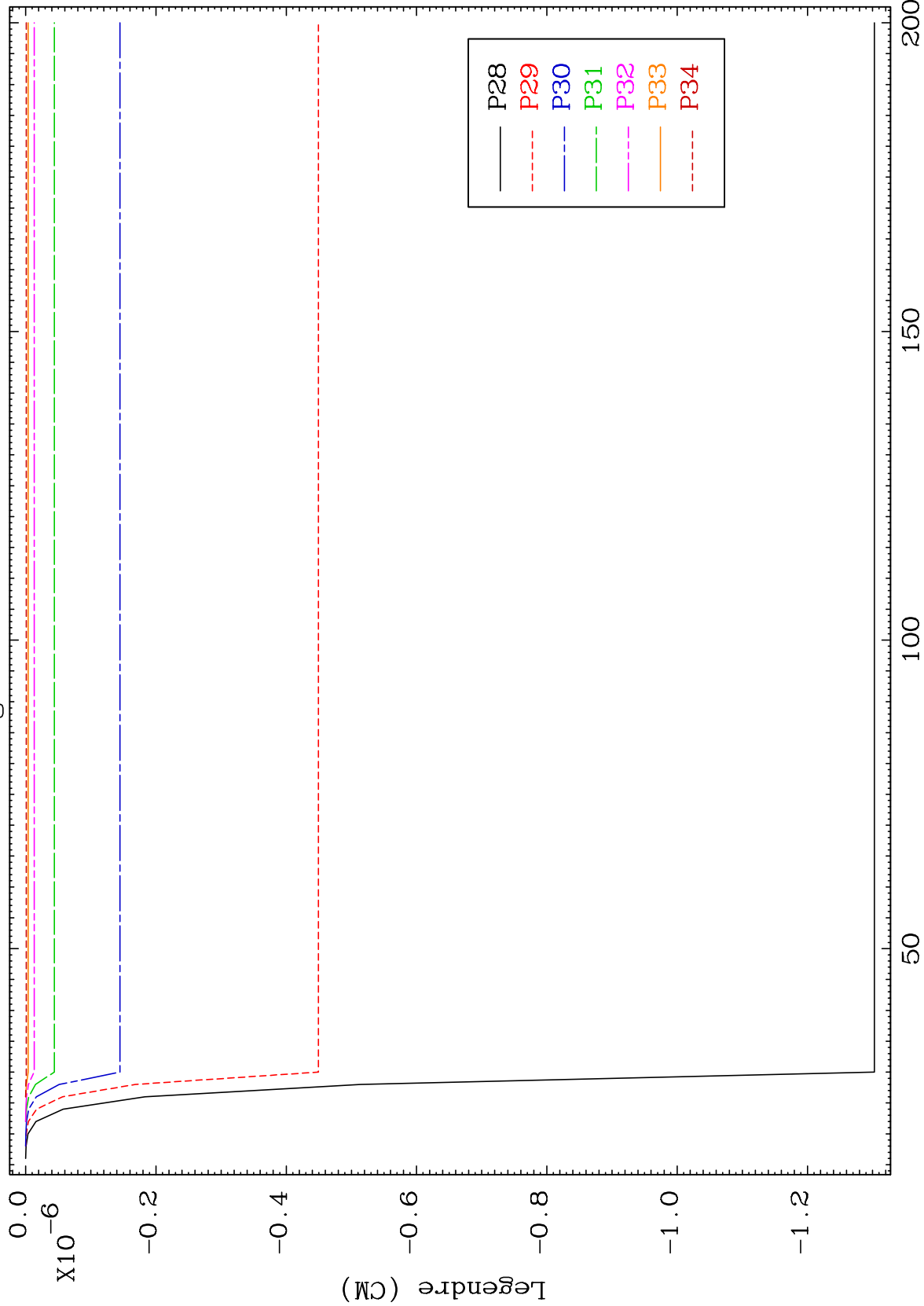


MAT 4834

MT= 67 (n,n') Level

48-Cd-109

Legendre Coefficients



88

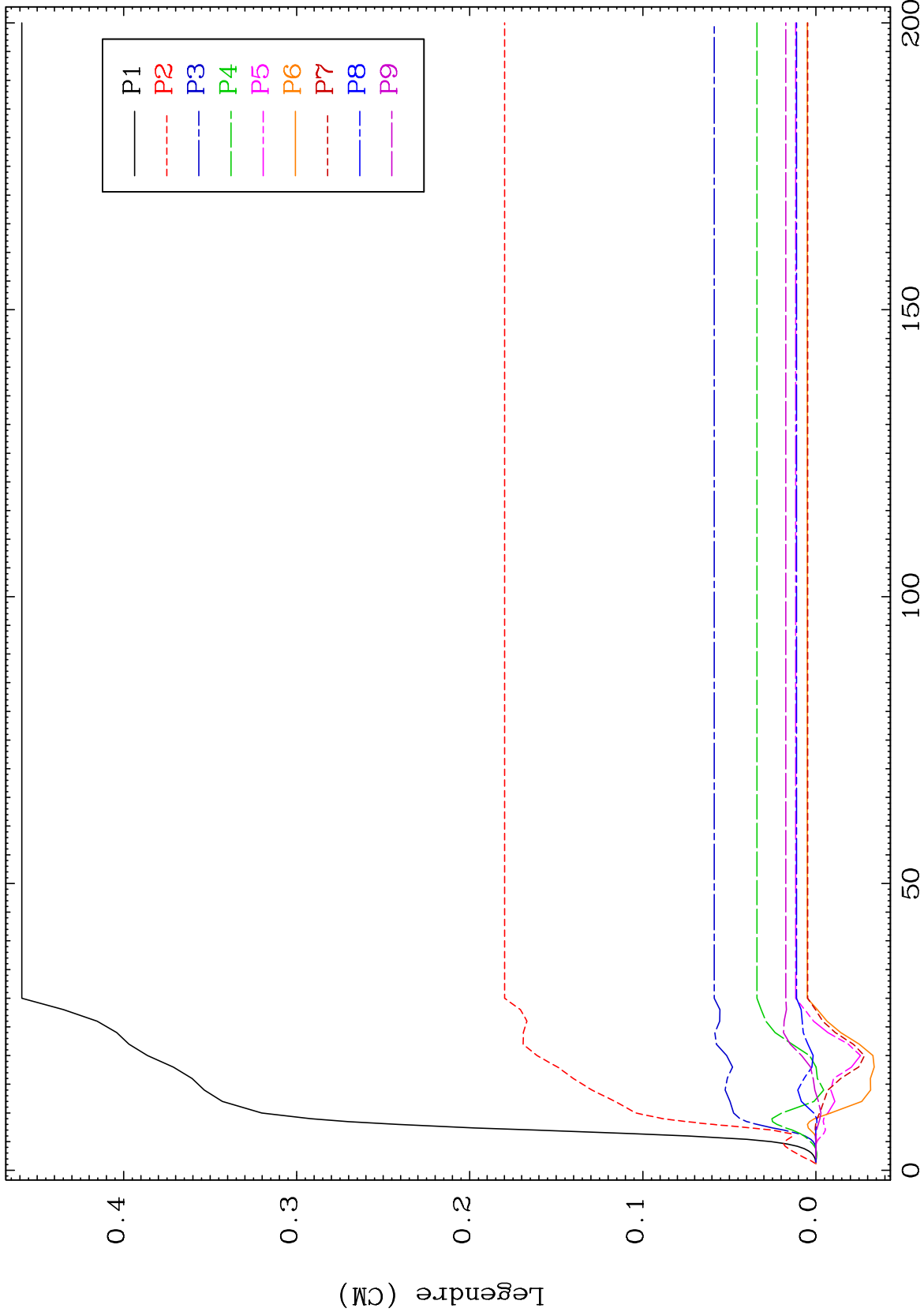
Incident Energy (MeV)

48-Cd-109

MAT 4834

MT= 68 (n,n') Level
Legendre Coefficients

48-Cd-109



89

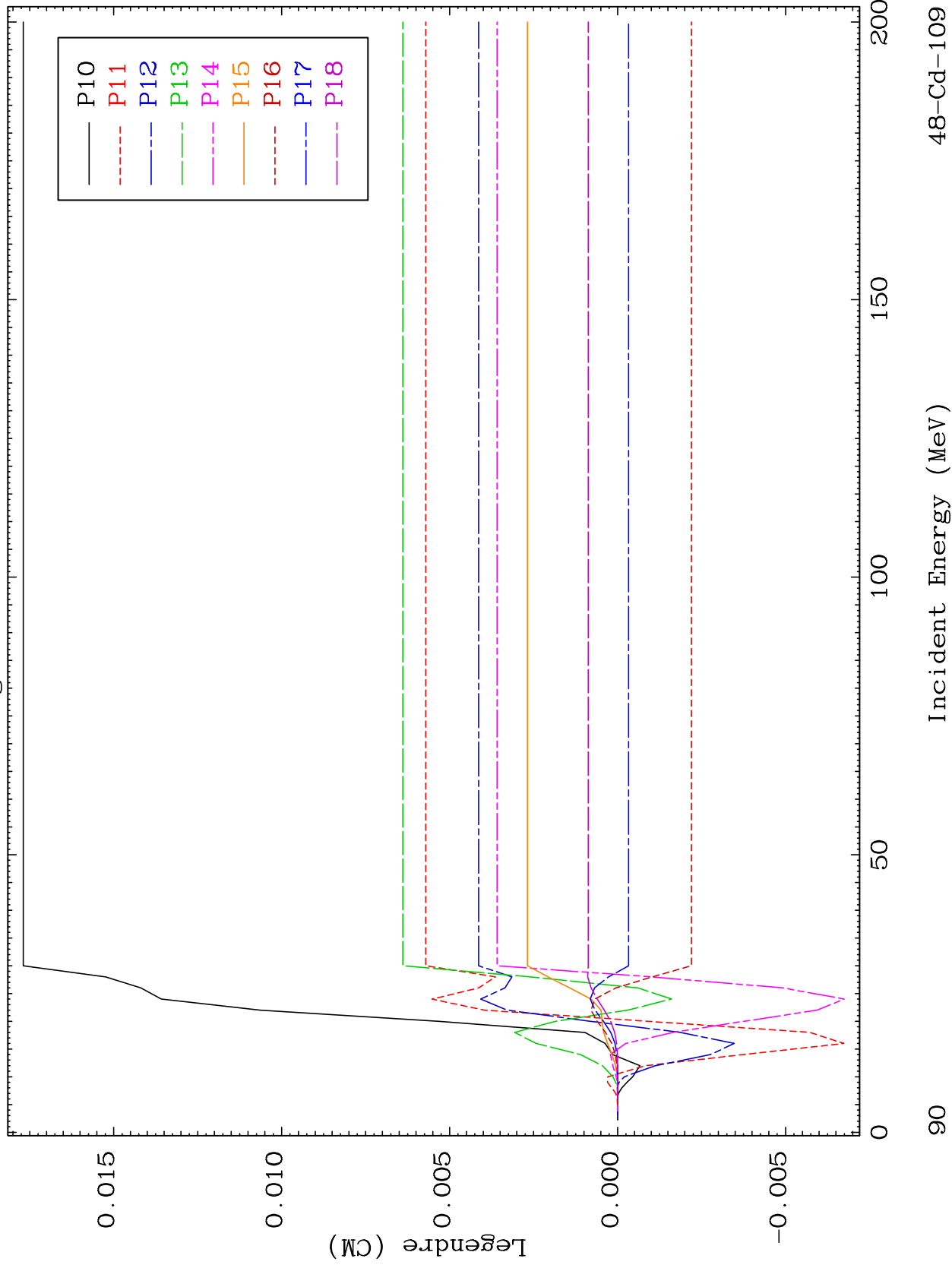
Incident Energy (MeV)

48-Cd-109

MAT 4834

MT= 68 (n,n') Level
Legendre Coefficients

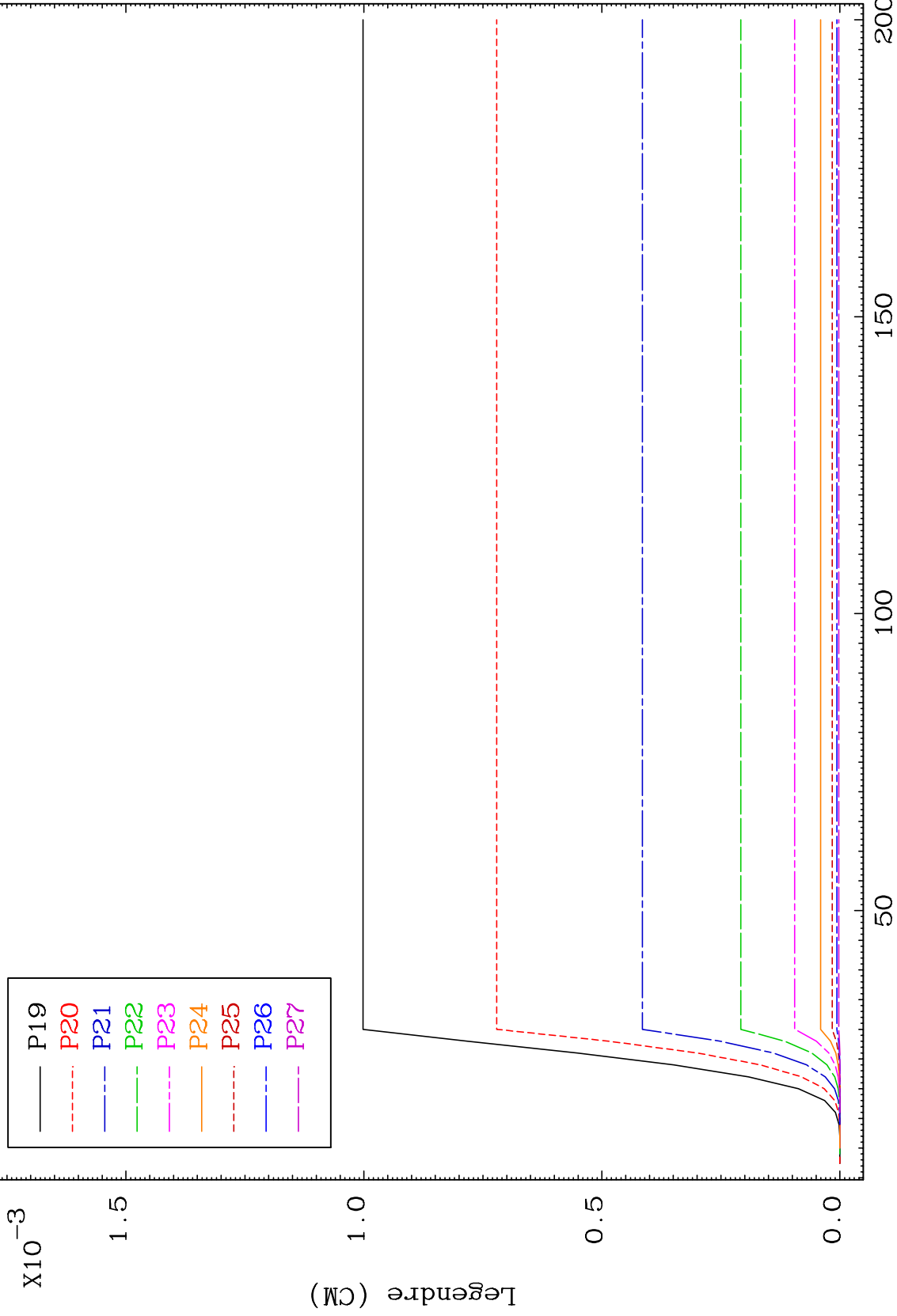
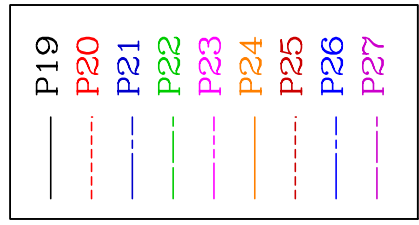
48-Cd-109



MAT 4834

MT= 68 (n,n') Level
Legendre Coefficients

48-Cd-109



91

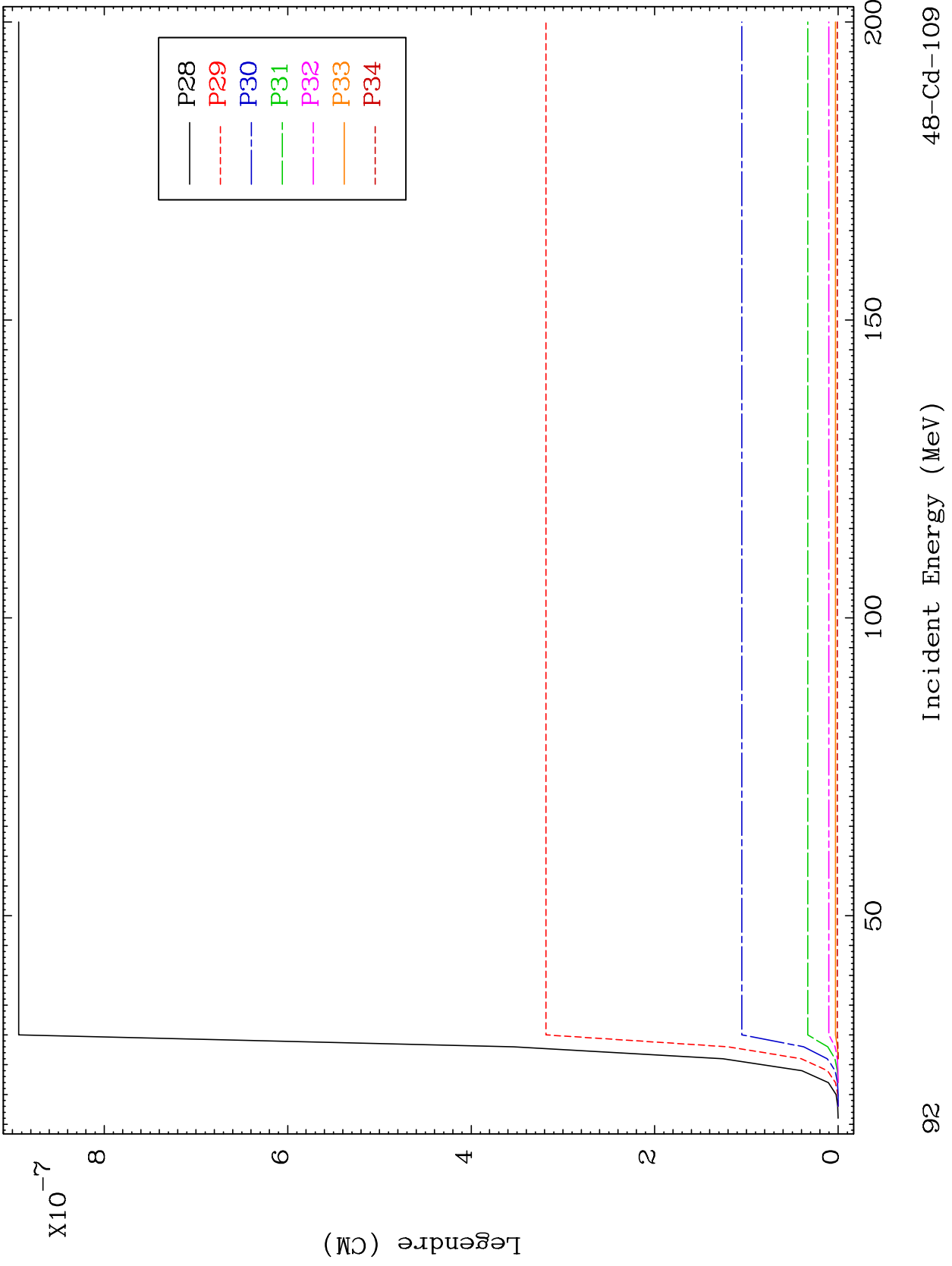
Incident Energy (MeV)

48-Cd-109

MAT 4834

MT= 68 (n,n') Level
Legendre Coefficients

48-Cd-109

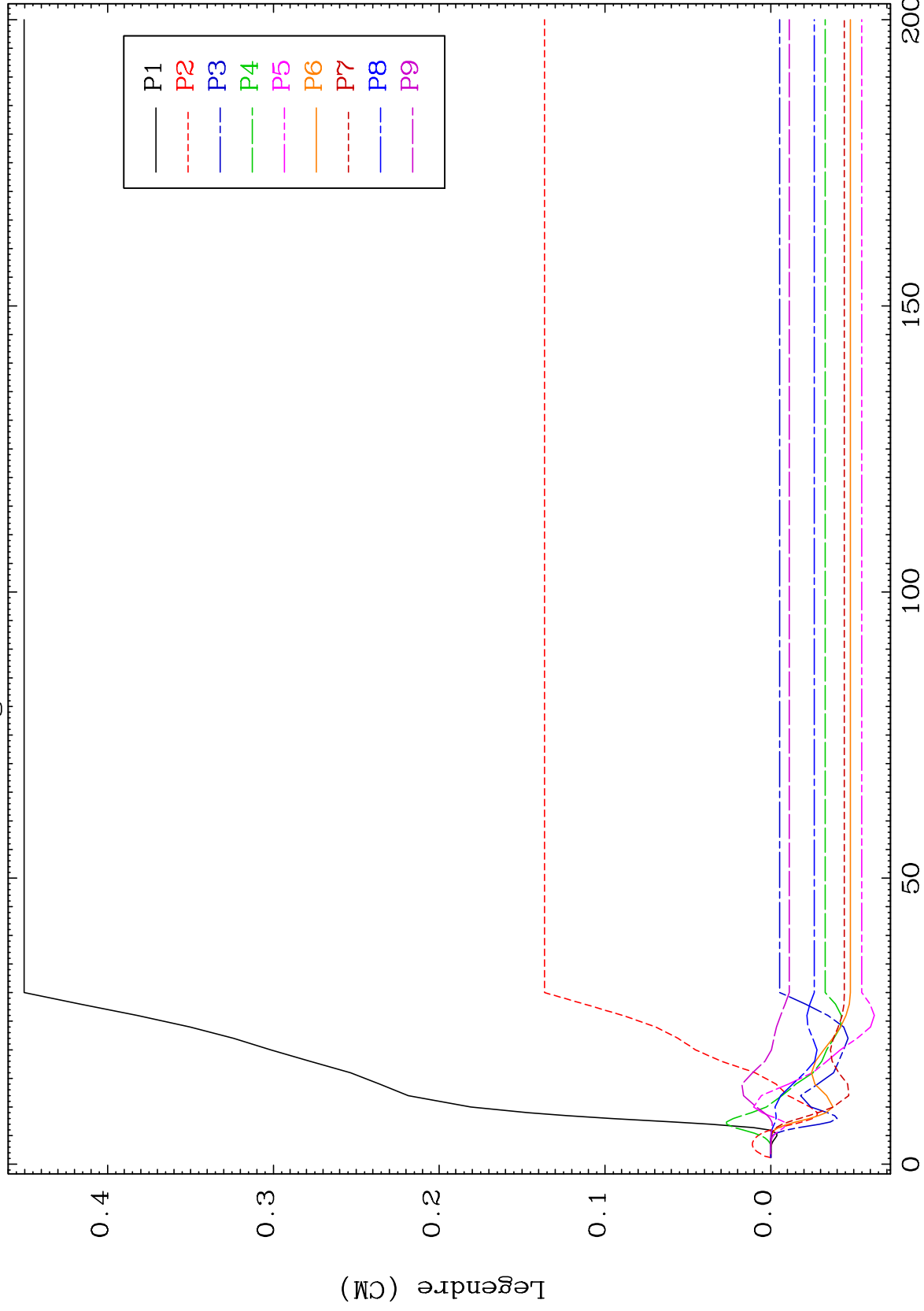


92

MAT 4834

MT= 69 (n,n') Level
Legendre Coefficients

48-Cd-109



93

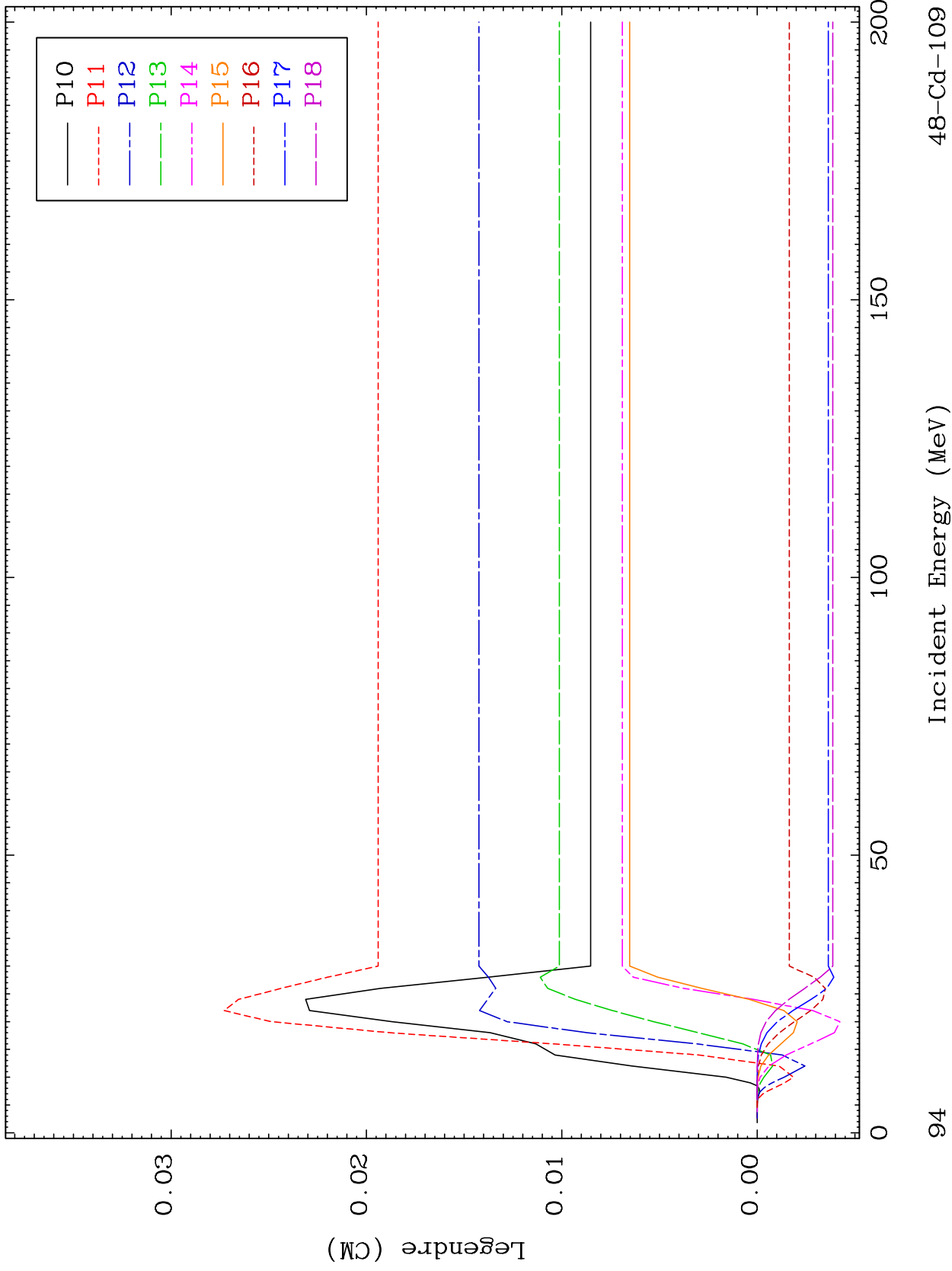
Incident Energy (MeV)

48-Cd-109

MAT 4834

MT= 69 (n,n') Level
Legendre Coefficients

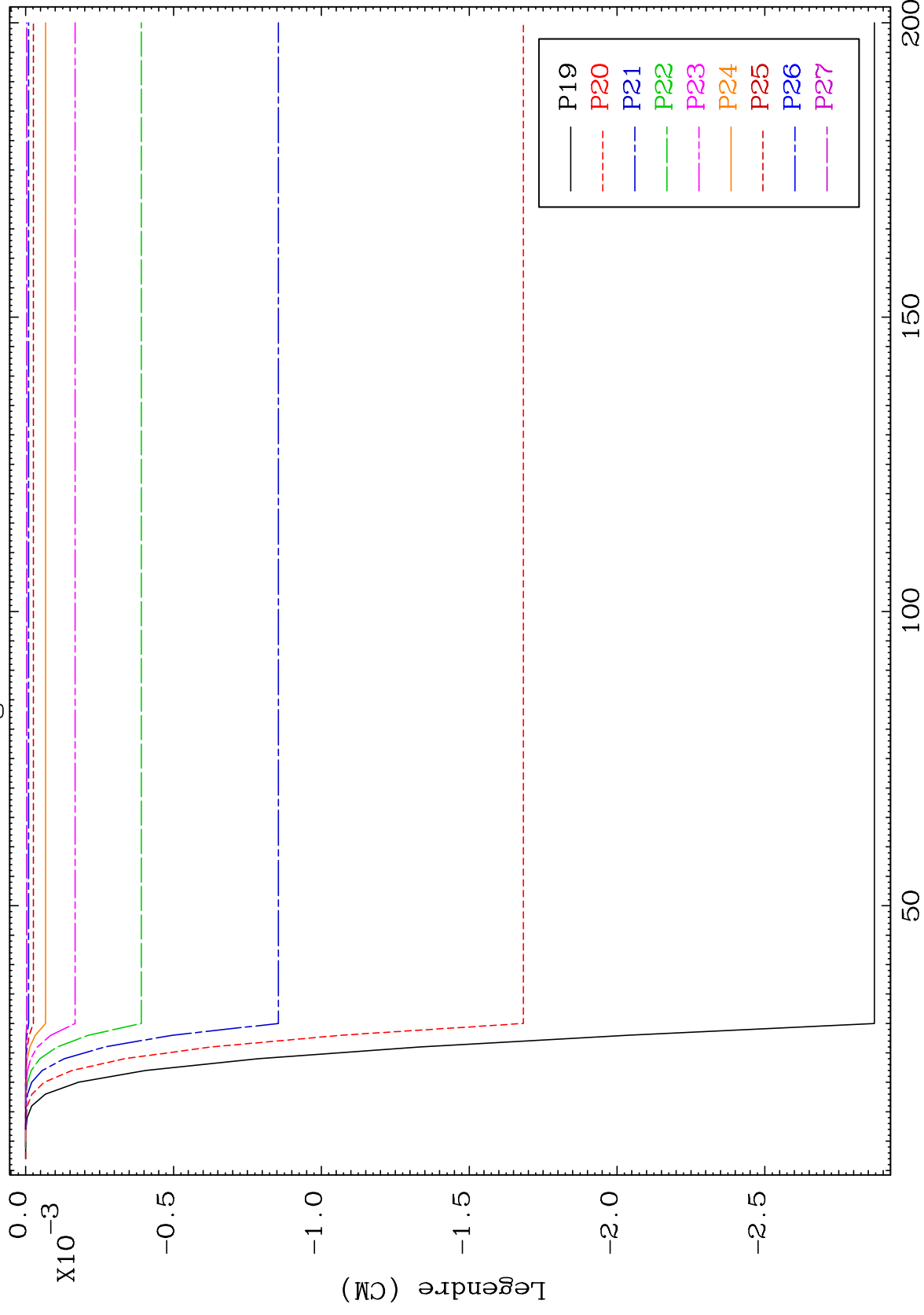
48-Cd-109



MAT 4834

MT= 69 (n,n') Level
Legendre Coefficients

48-Cd-109



95

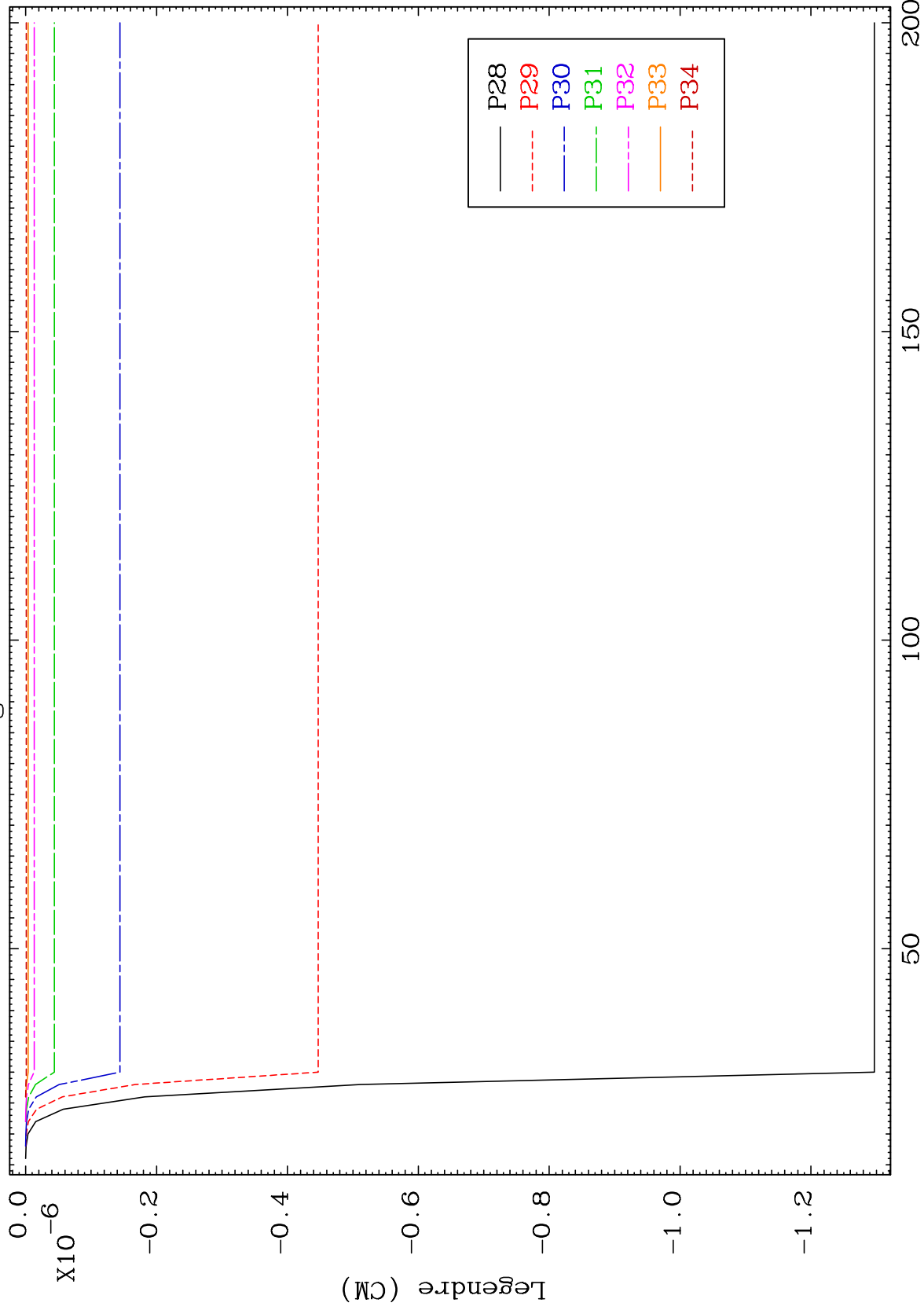
Incident Energy (MeV)

48-Cd-109

MAT 4834

MT= 69 (n,n') Level
Legendre Coefficients

48-Cd-109



96

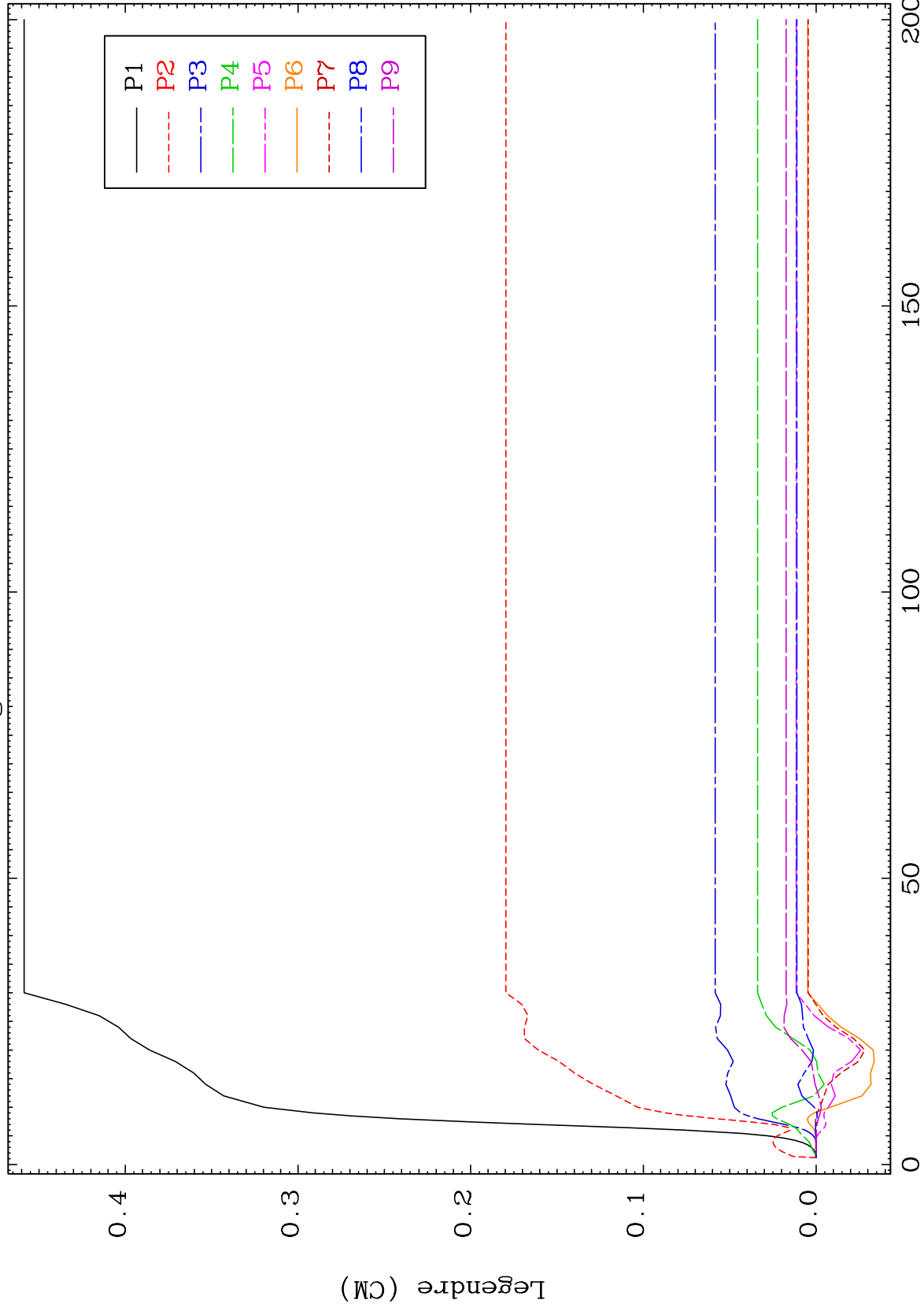
Incident Energy (MeV)

48-Cd-109

MAT 4834

MT= 70 (n,n') Level
Legendre Coefficients

48-Cd-109



97

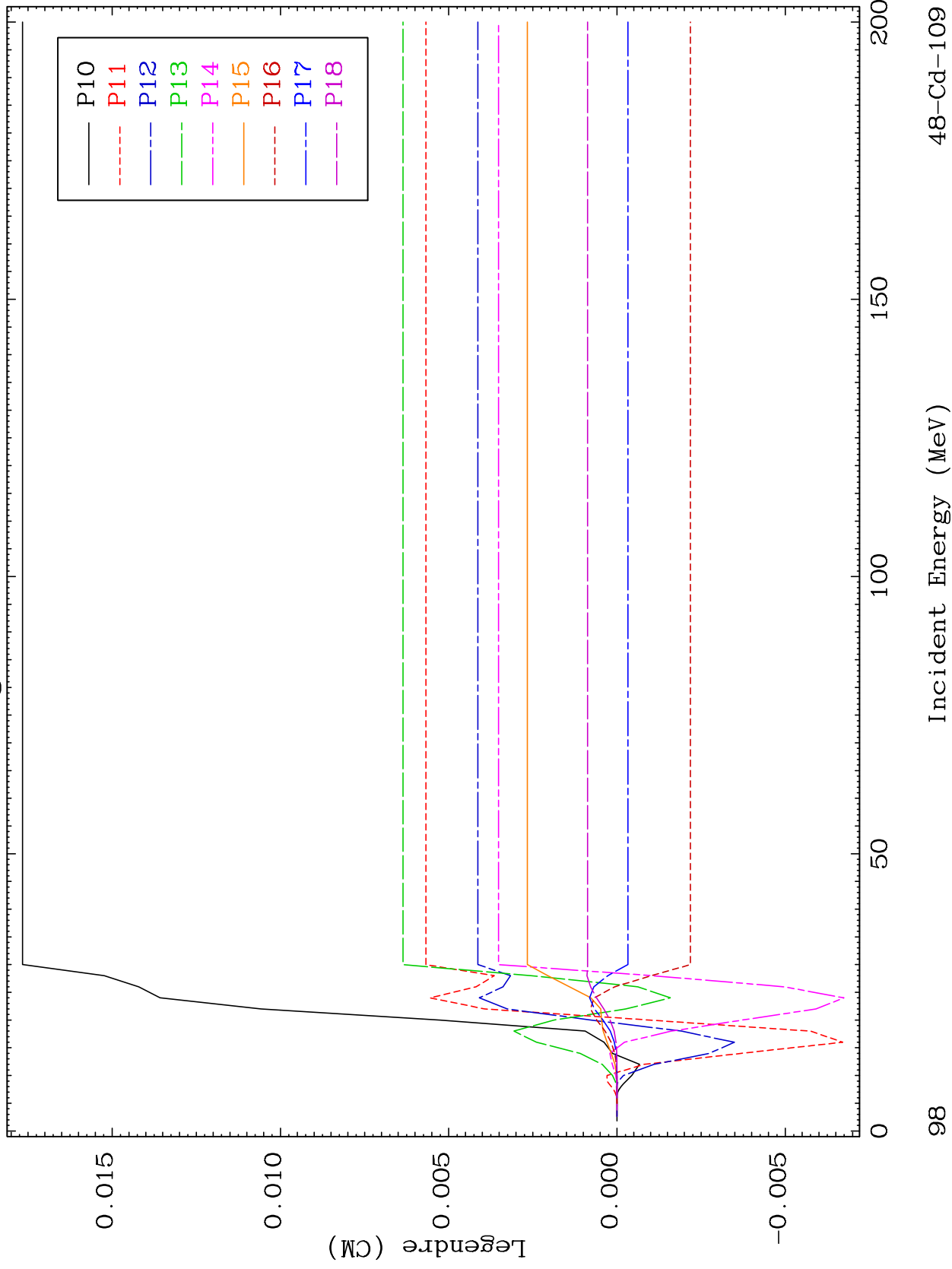
Incident Energy (MeV)

48-Cd-109

MAT 4834

MT= 70 (n,n') Level
Legendre Coefficients

48-Cd-109



48-Cd-109

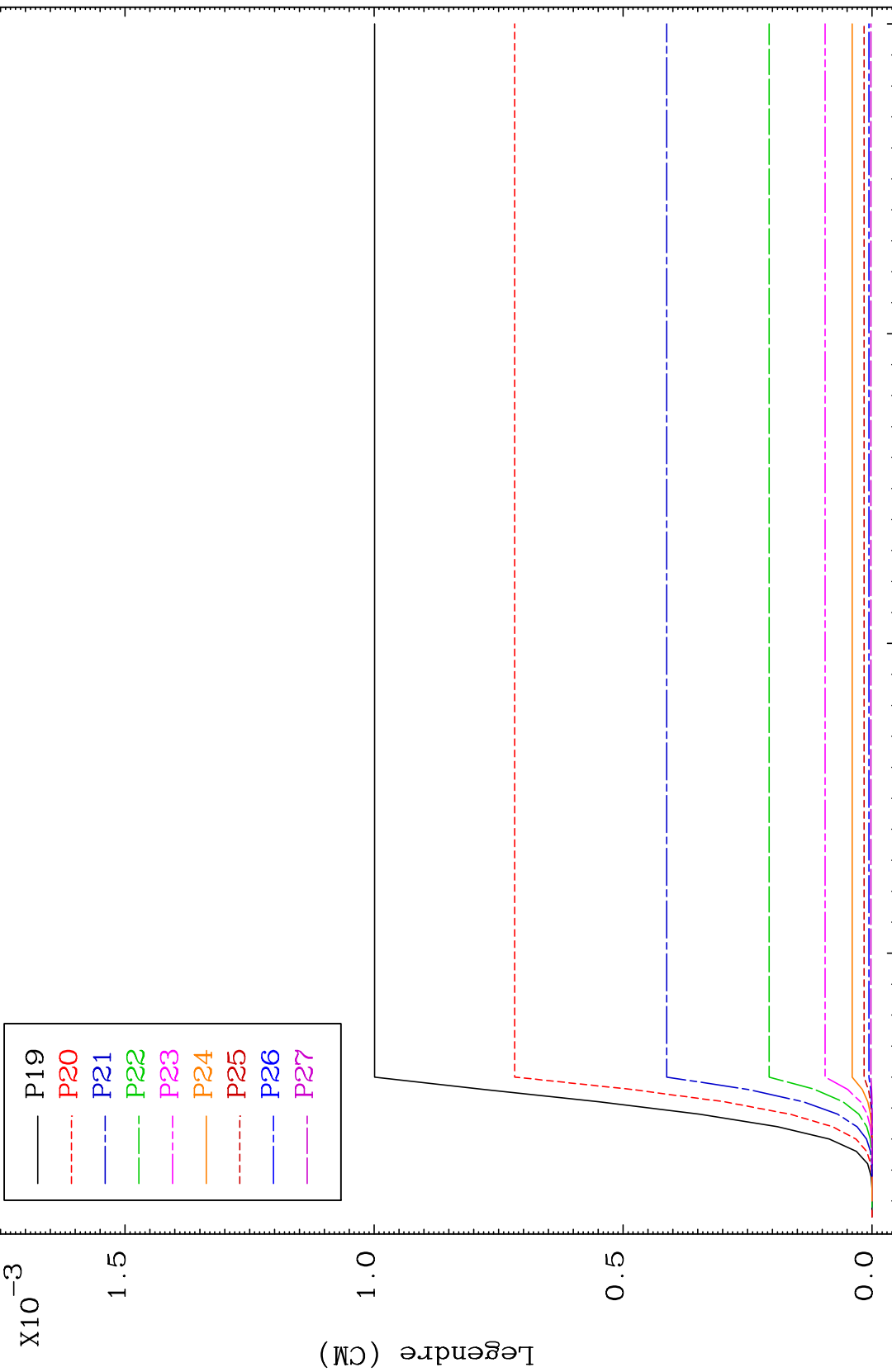
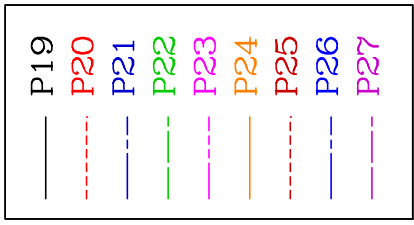
Incident Energy (MeV)

98

MAT 4834

MT= 70 (n,n') Level
Legendre Coefficients

48-Cd-109



99

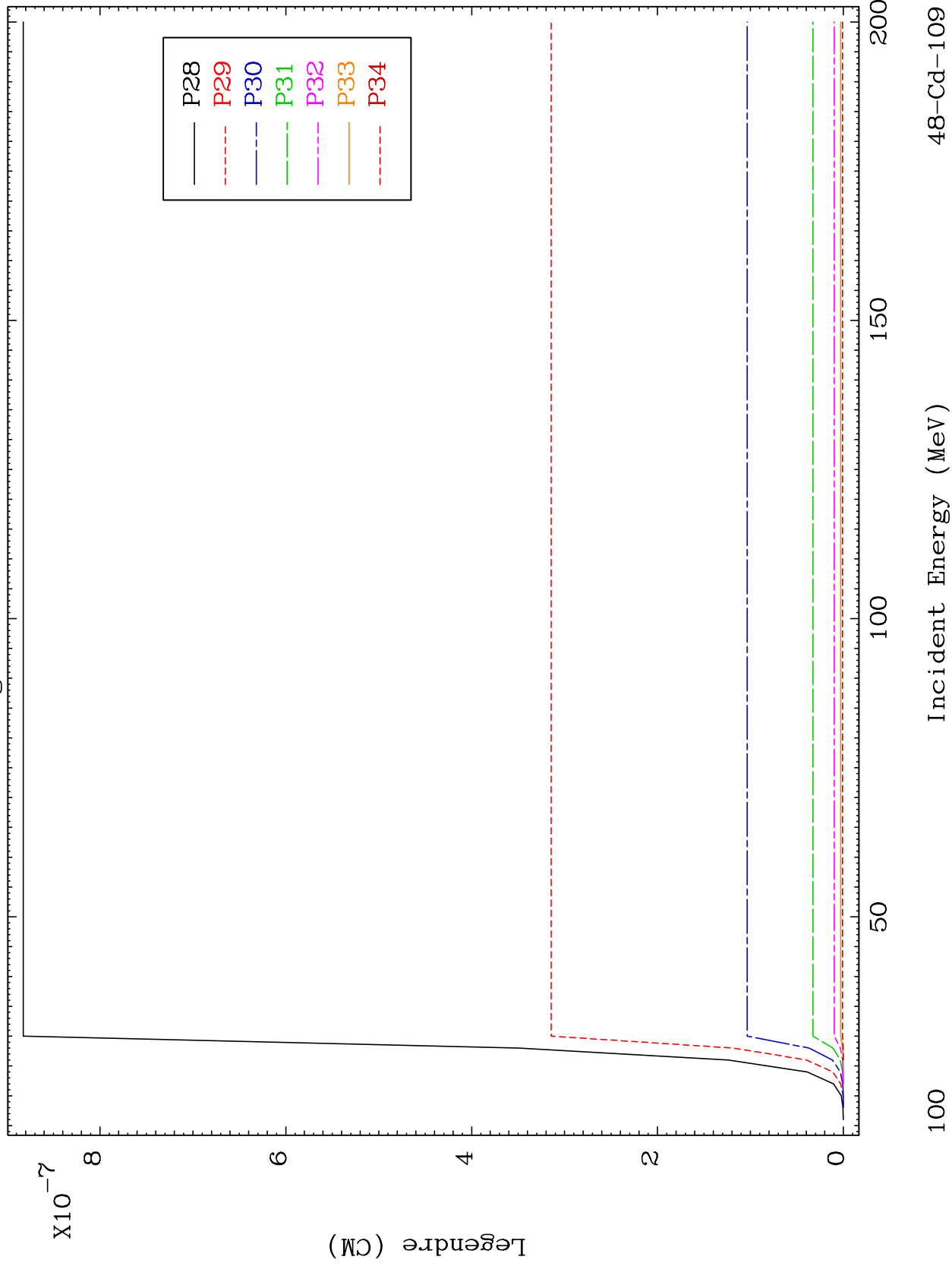
Incident Energy (MeV)

48-Cd-109

MAT 4834

MT= 70 (n,n') Level
Legendre Coefficients

48-Cd-109



48-Cd-109

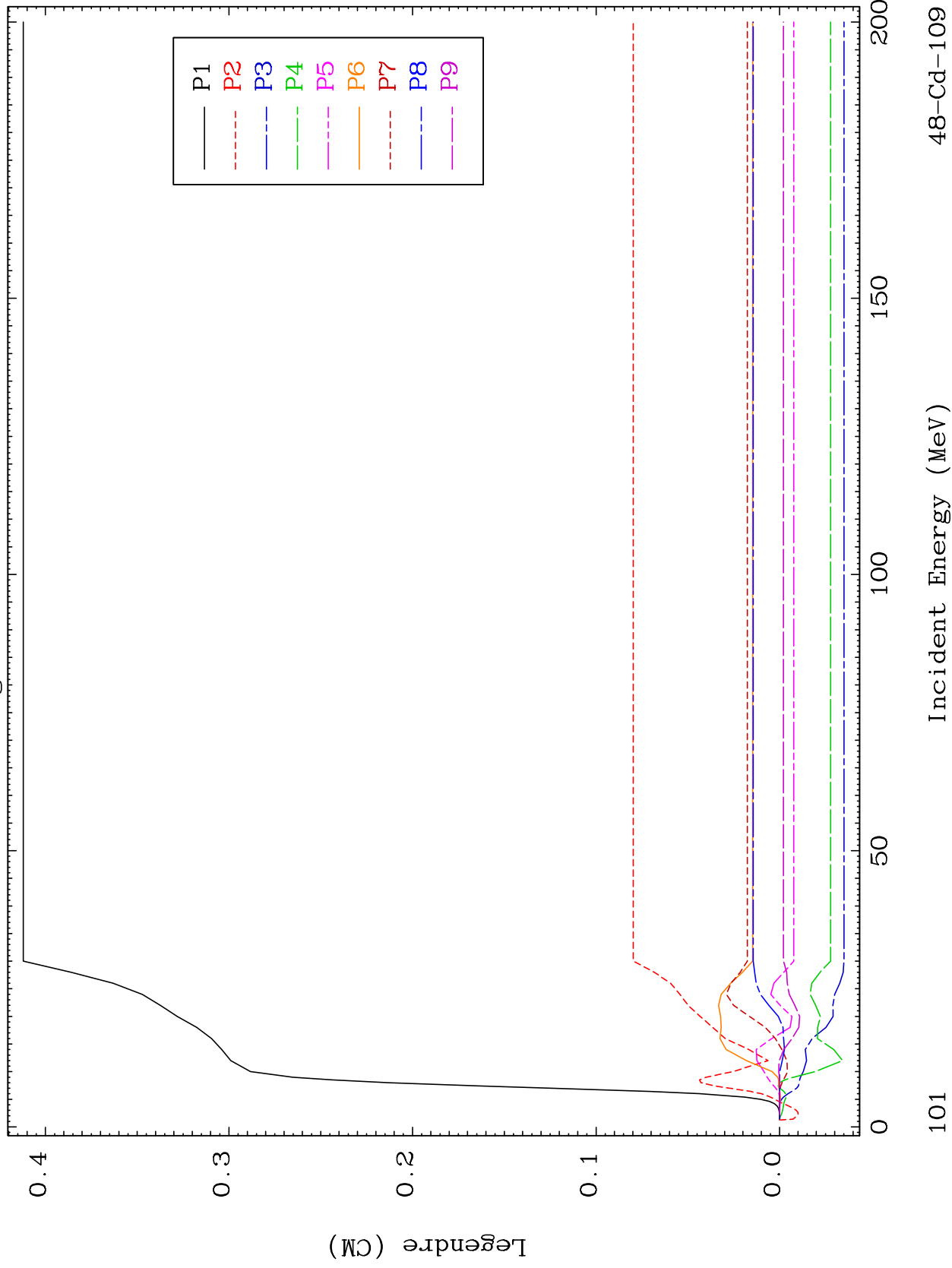
Incident Energy (MeV)

100

MAT 4834

MT= 71 (n,n') Level
Legendre Coefficients

48-Cd-109



48-Cd-109

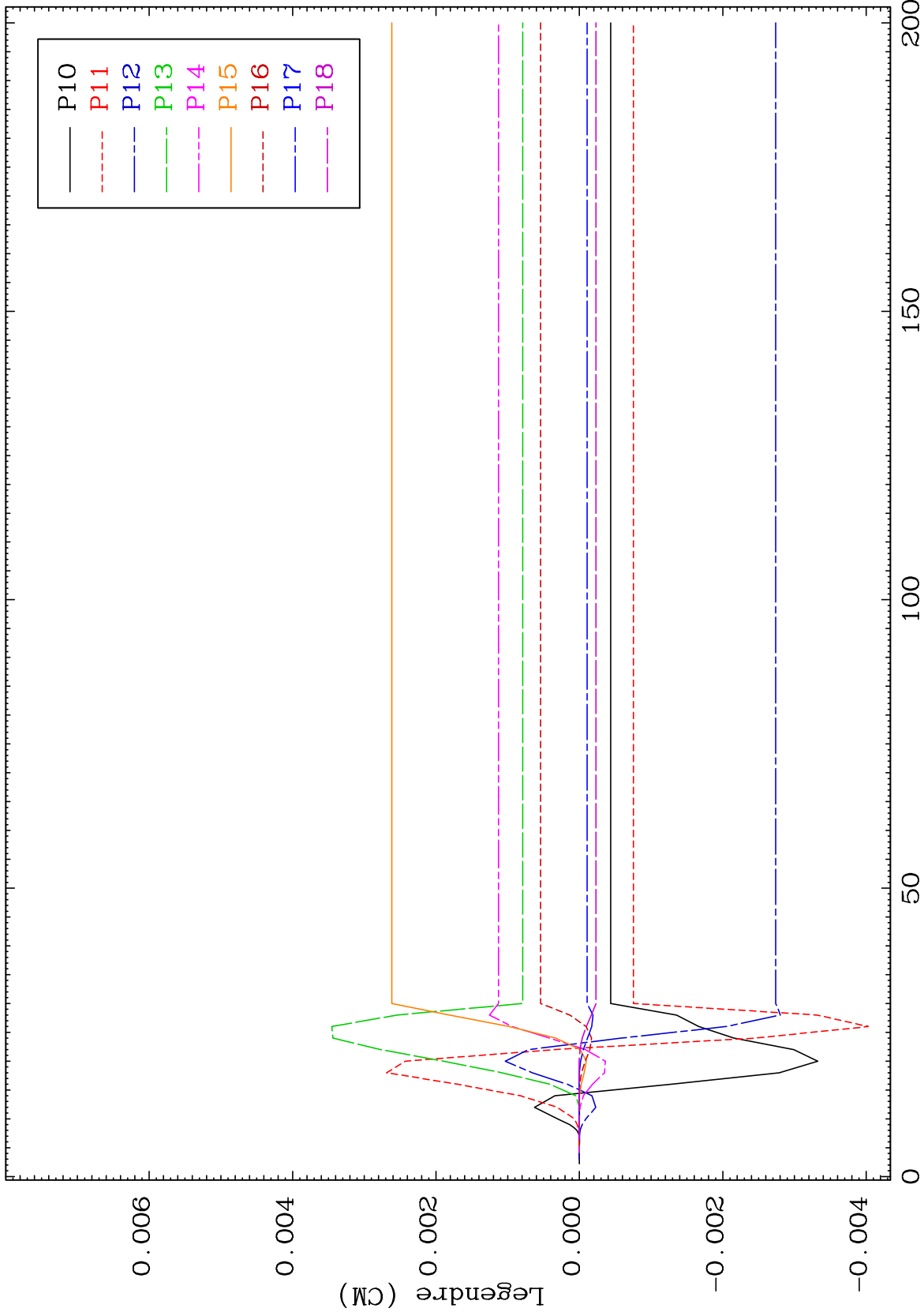
Incident Energy (MeV)

101

MAT 4834

MT= 71 (n,n') Level
Legendre Coefficients

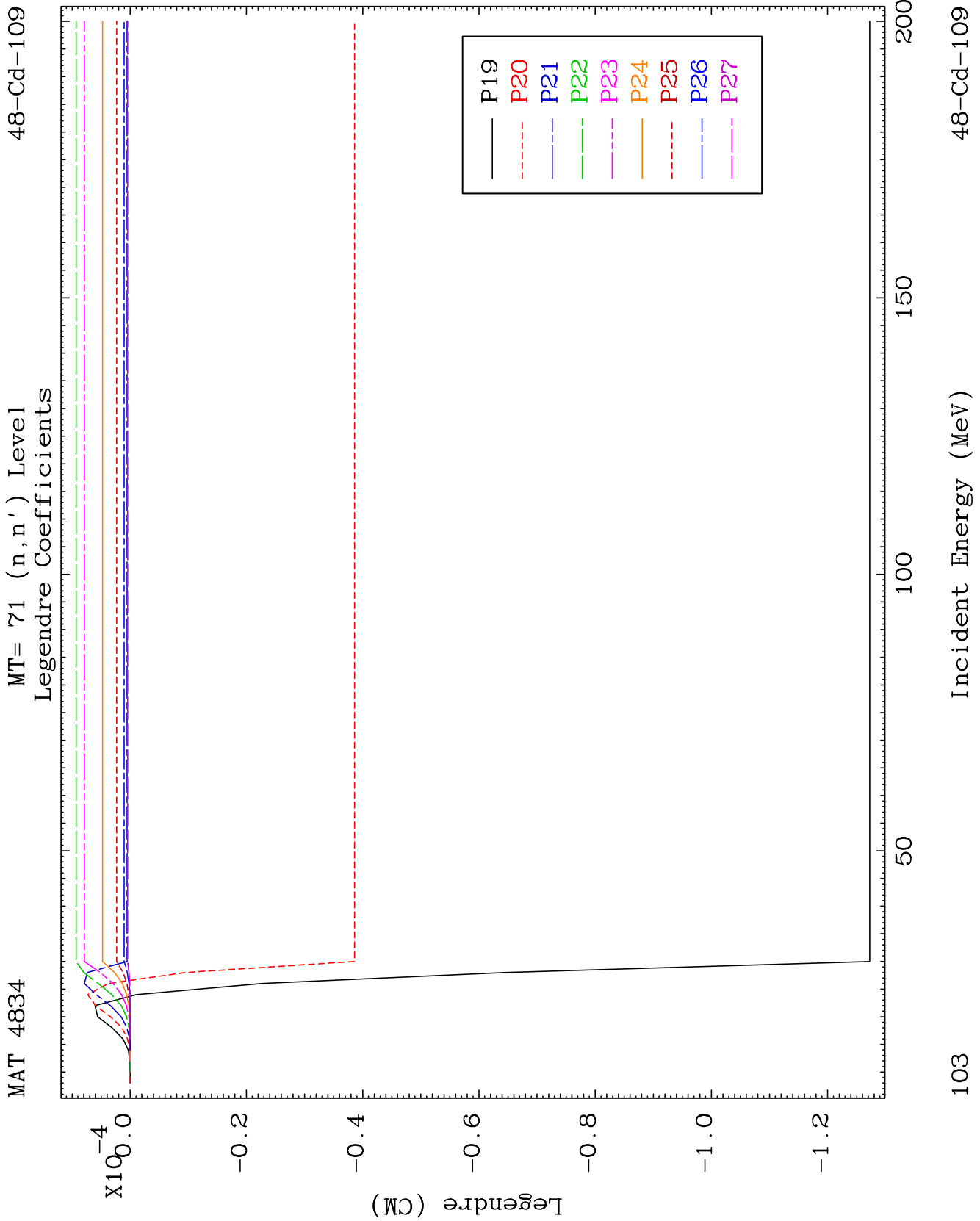
48-Cd-109



102

Incident Energy (MeV)

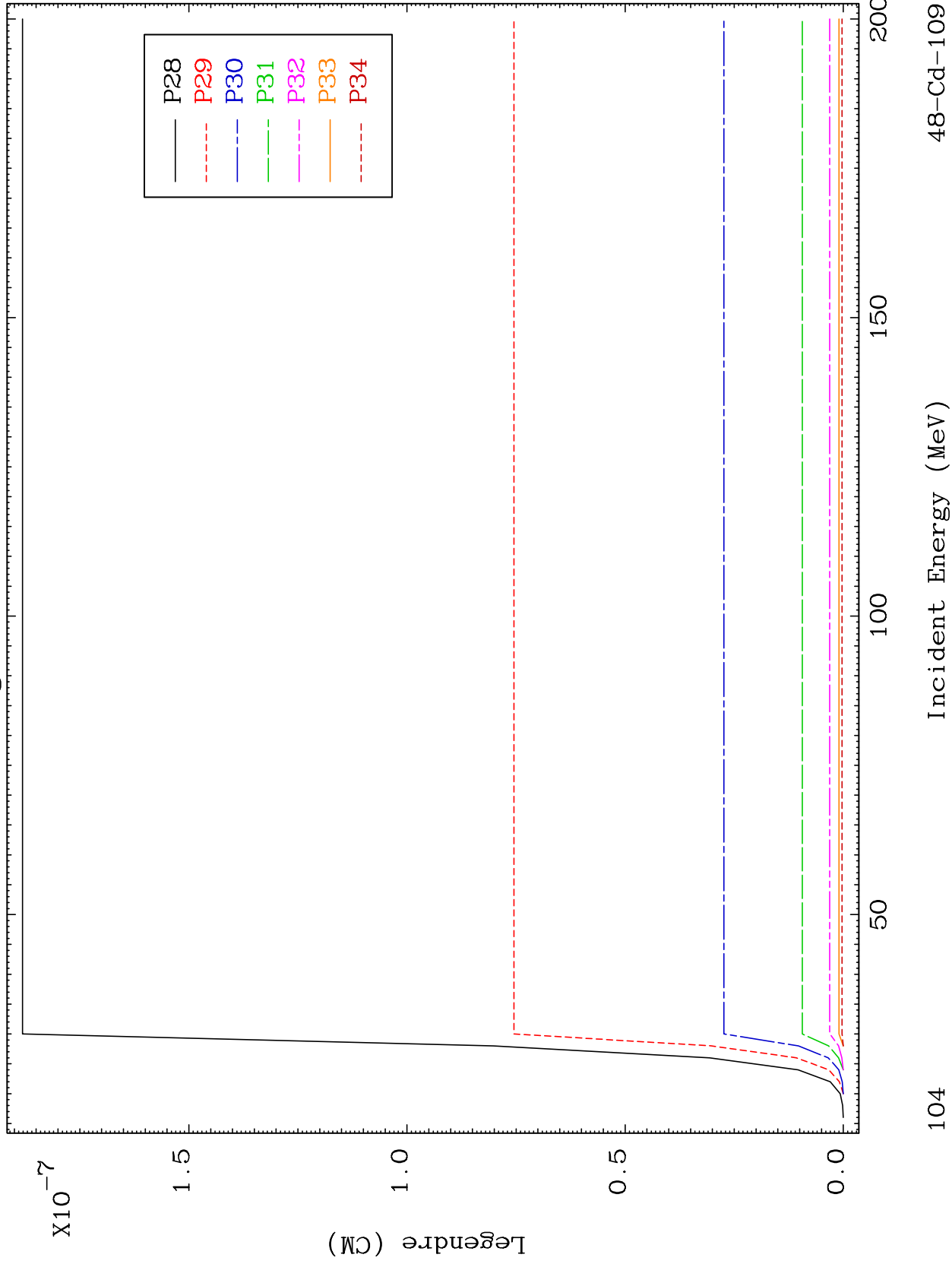
48-Cd-109

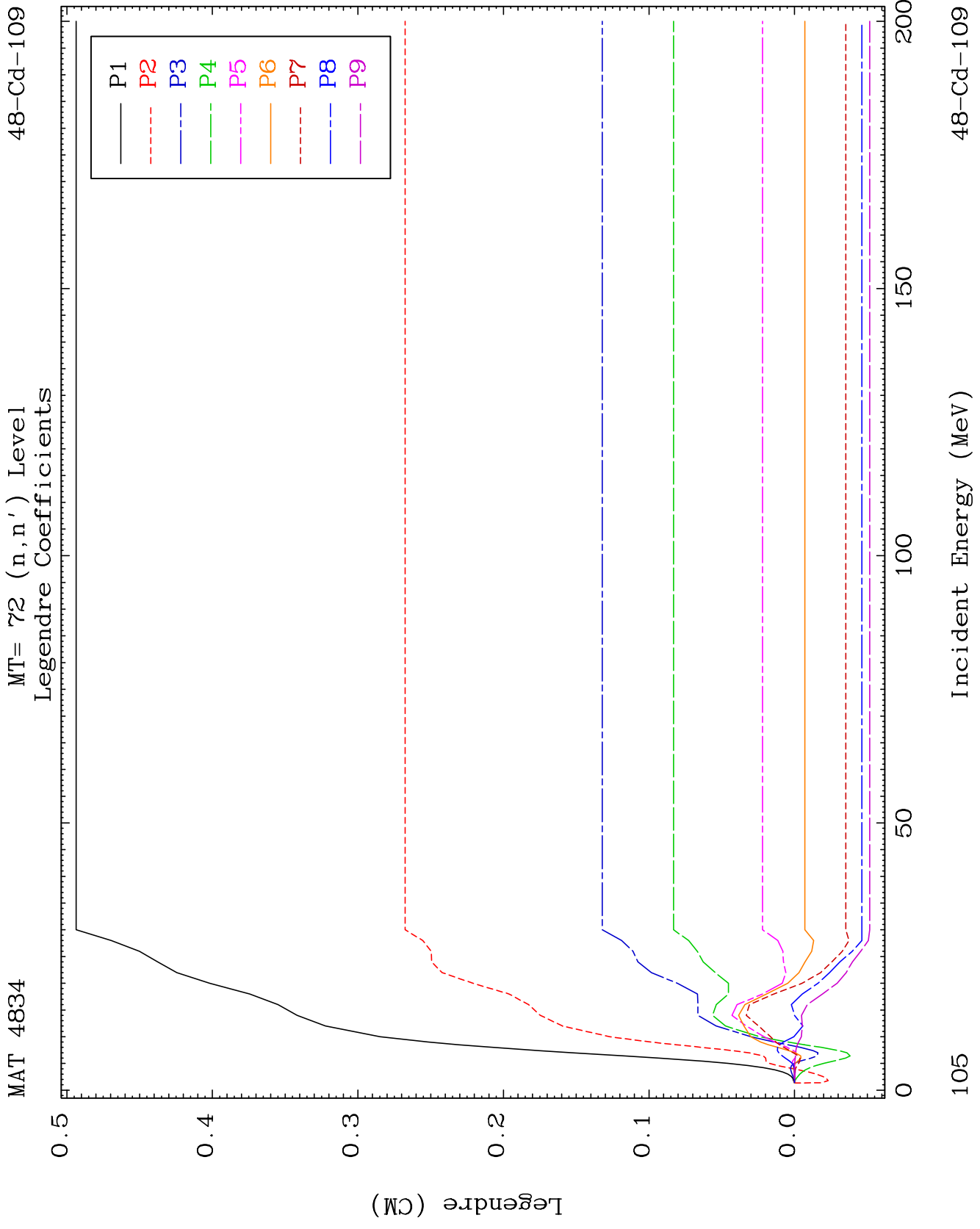


MAT 4834

MT= 71 (n,n') Level
Legendre Coefficients

48-Cd-109

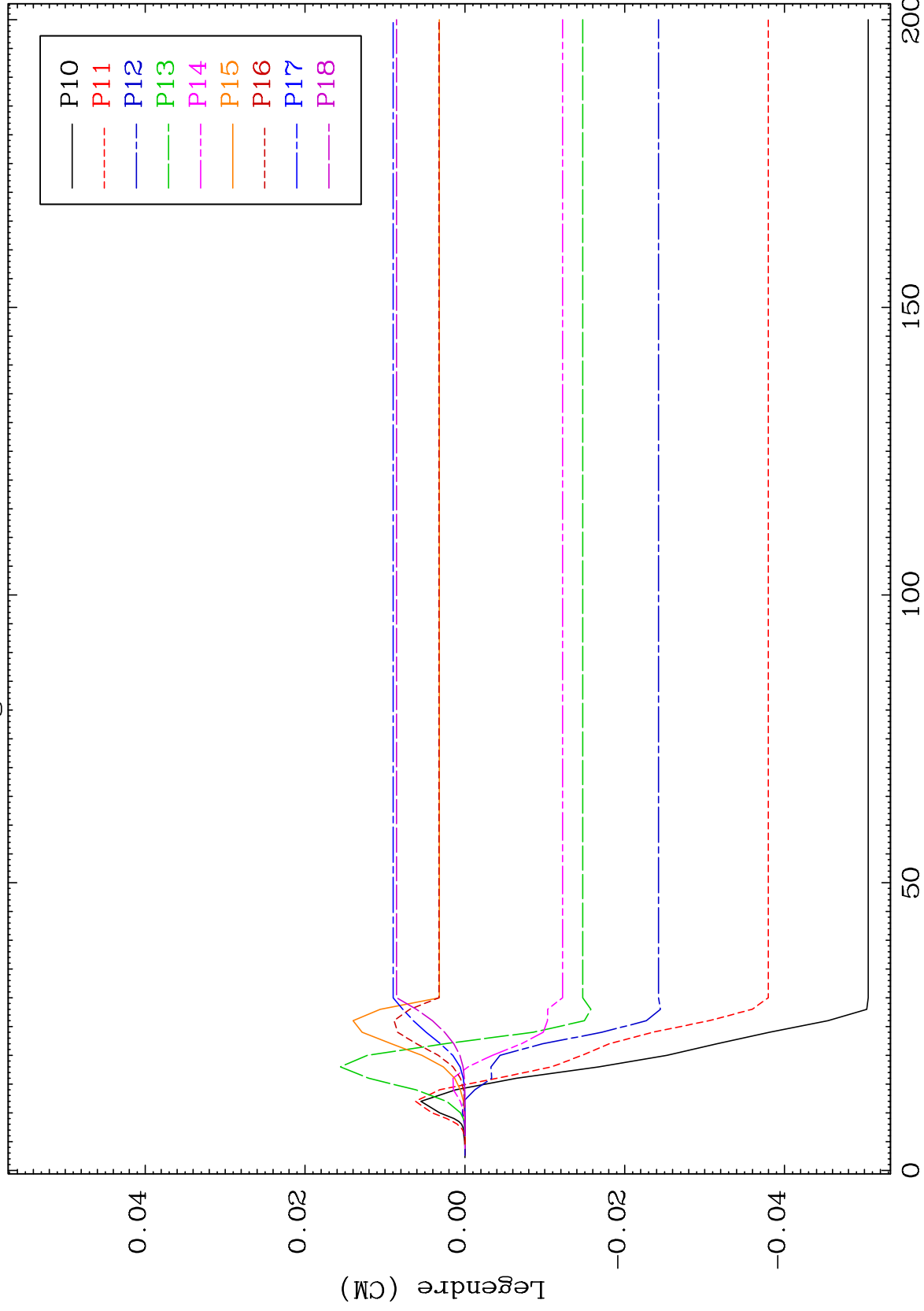




MAT 4834

MT= 72 (n,n') Level
Legendre Coefficients

48-Cd-109



106

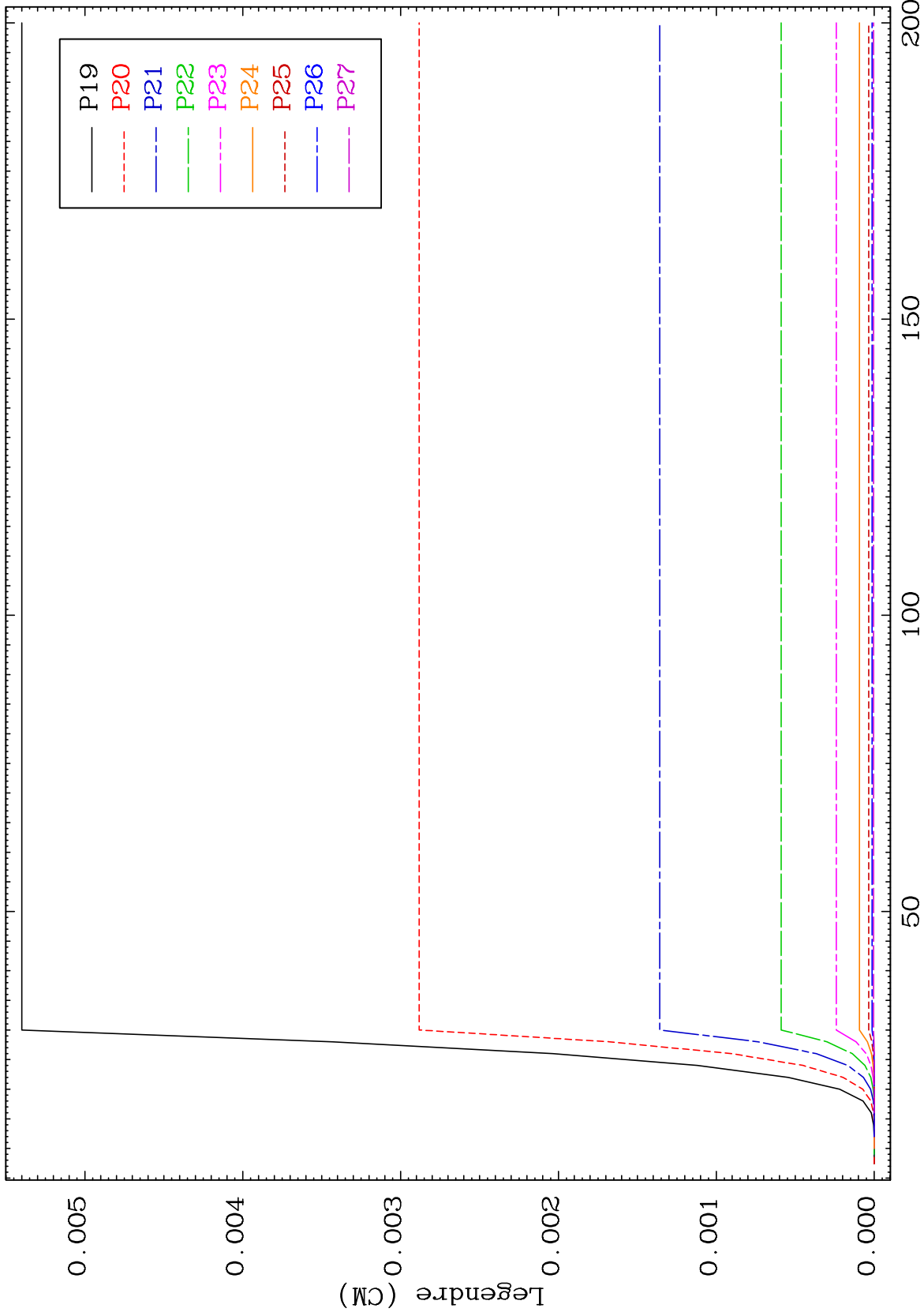
Incident Energy (MeV)

48-Cd-109

MAT 4834

MT= 72 (n,n') Level
Legendre Coefficients

48-Cd-109



107

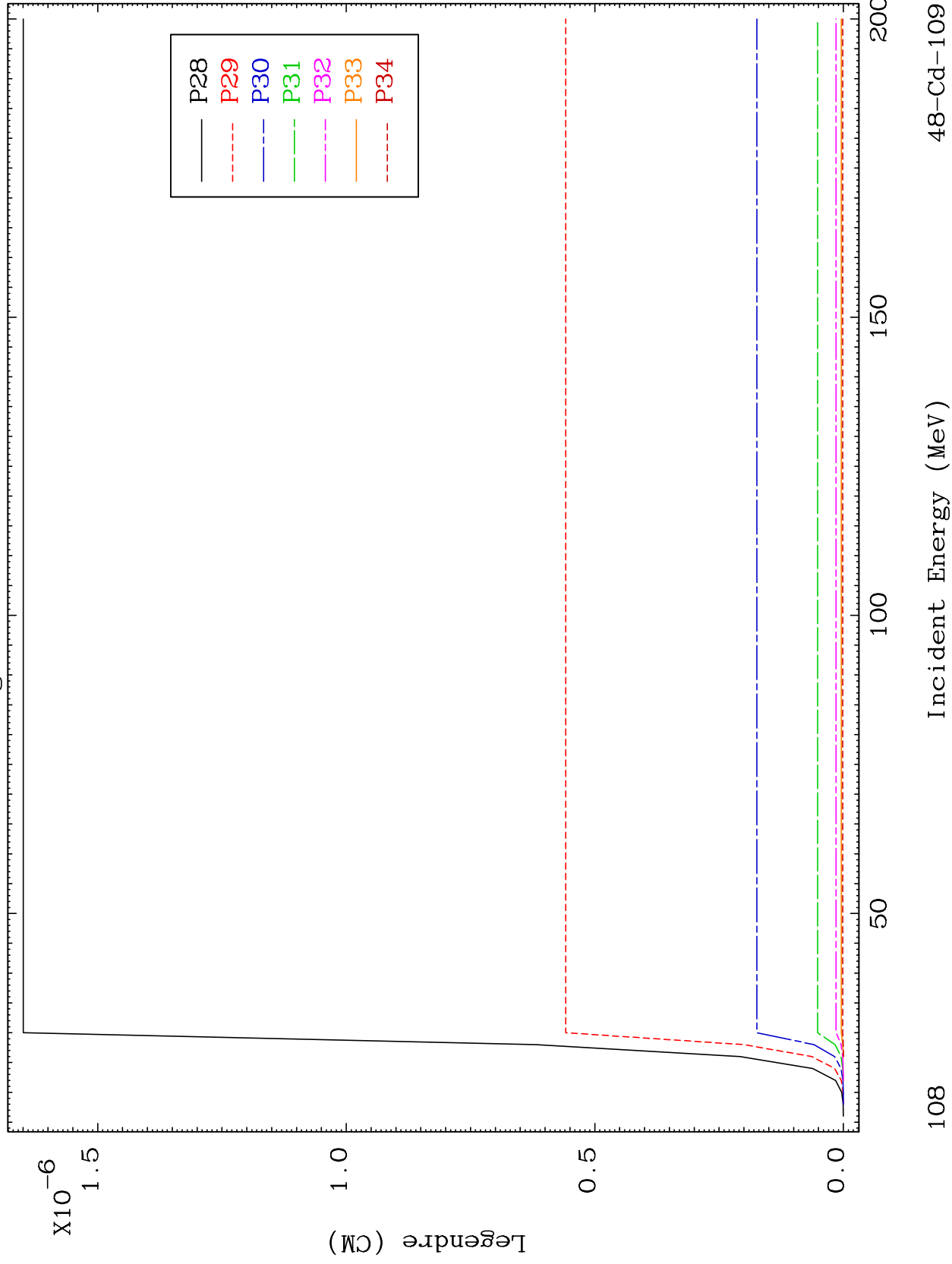
Incident Energy (MeV)

48-Cd-109

MAT 4834

MT= 72 (n,n') Level
Legendre Coefficients

48-Cd-109



108

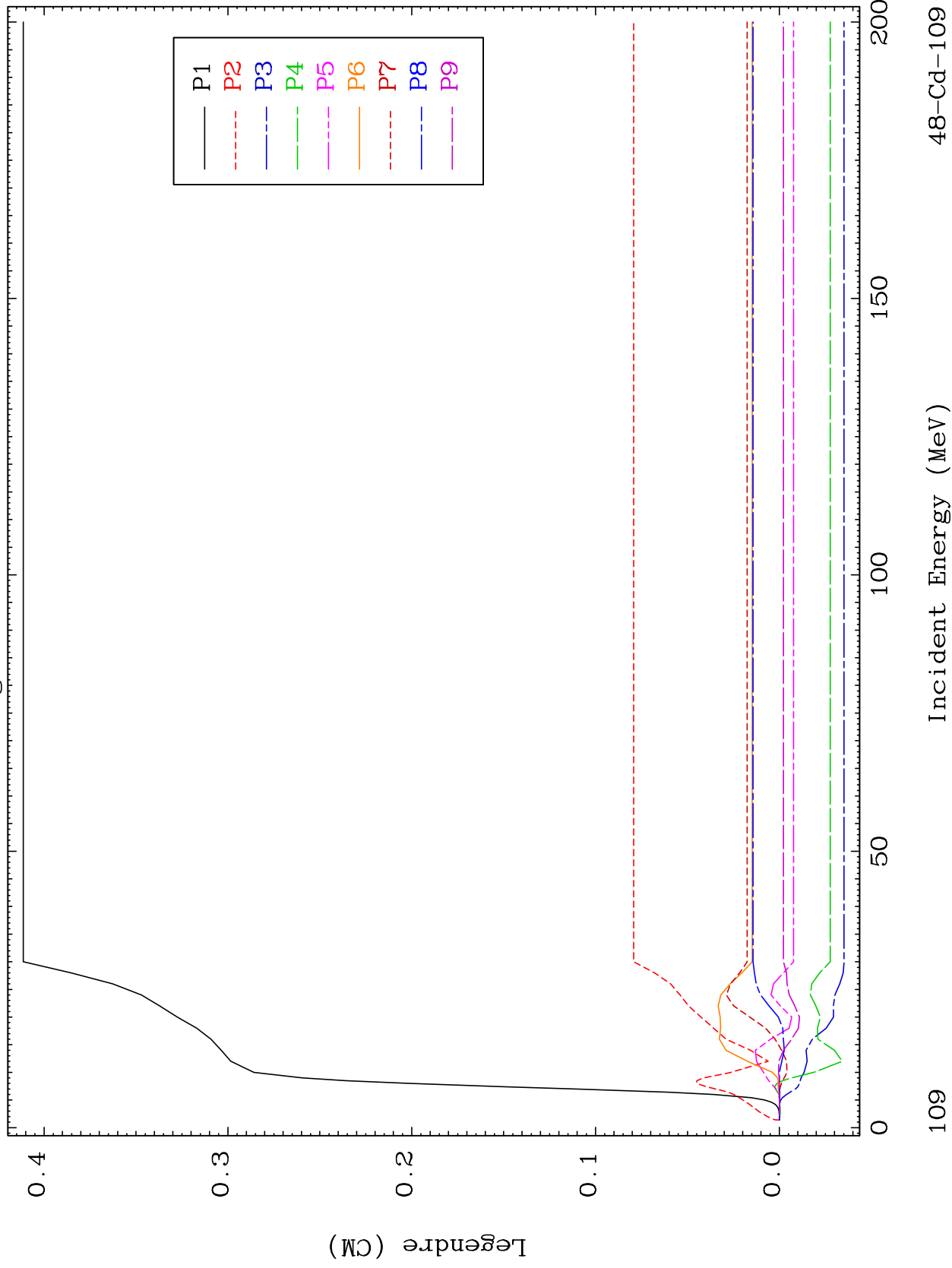
Incident Energy (MeV)

48-Cd-109

MAT 4834

MT= 73 (n,n') Level
Legendre Coefficients

48-Cd-109



48-Cd-109

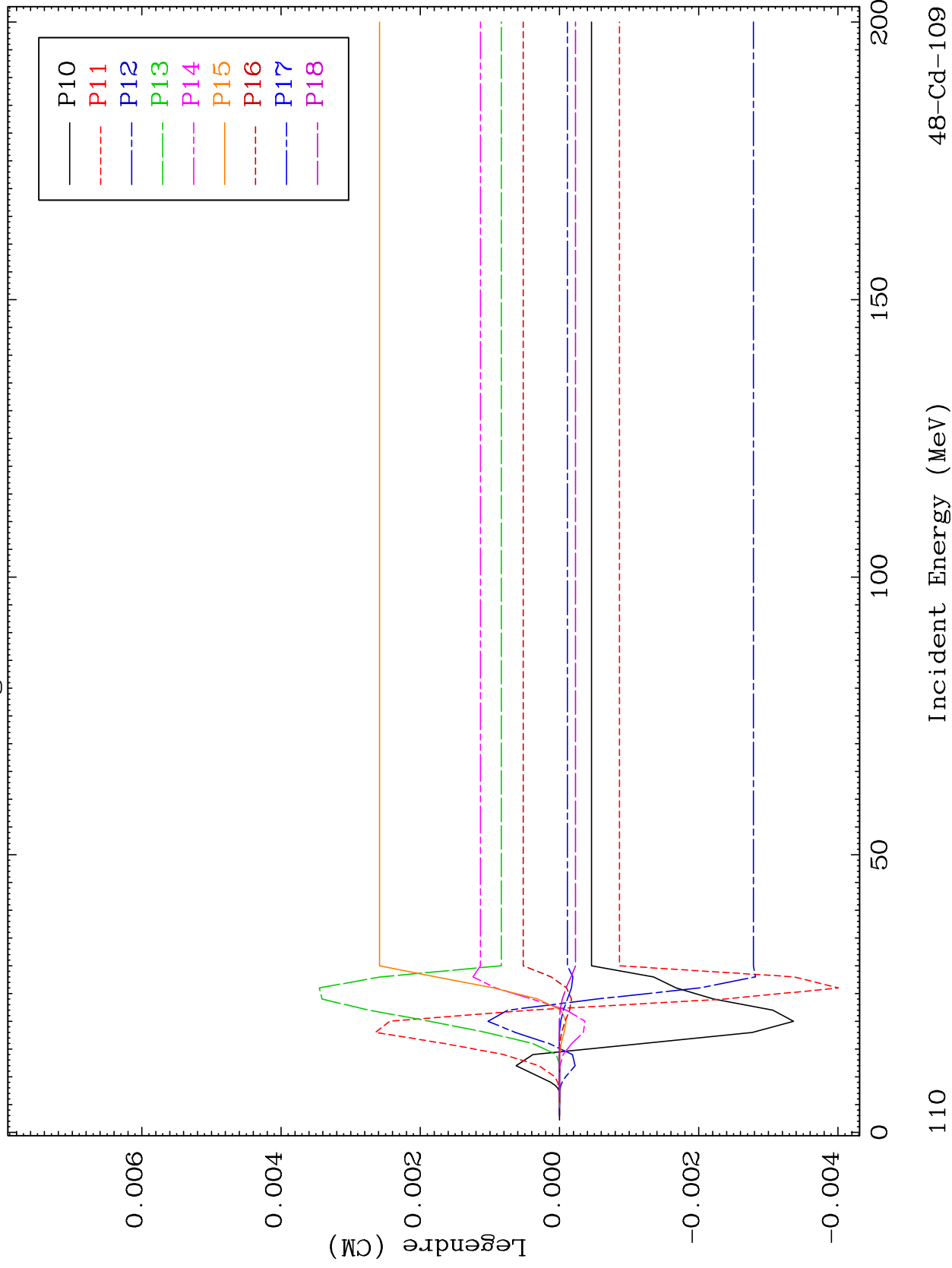
Incident Energy (MeV)

109

MAT 4834

MT= 73 (n,n') Level
Legendre Coefficients

48-Cd-109

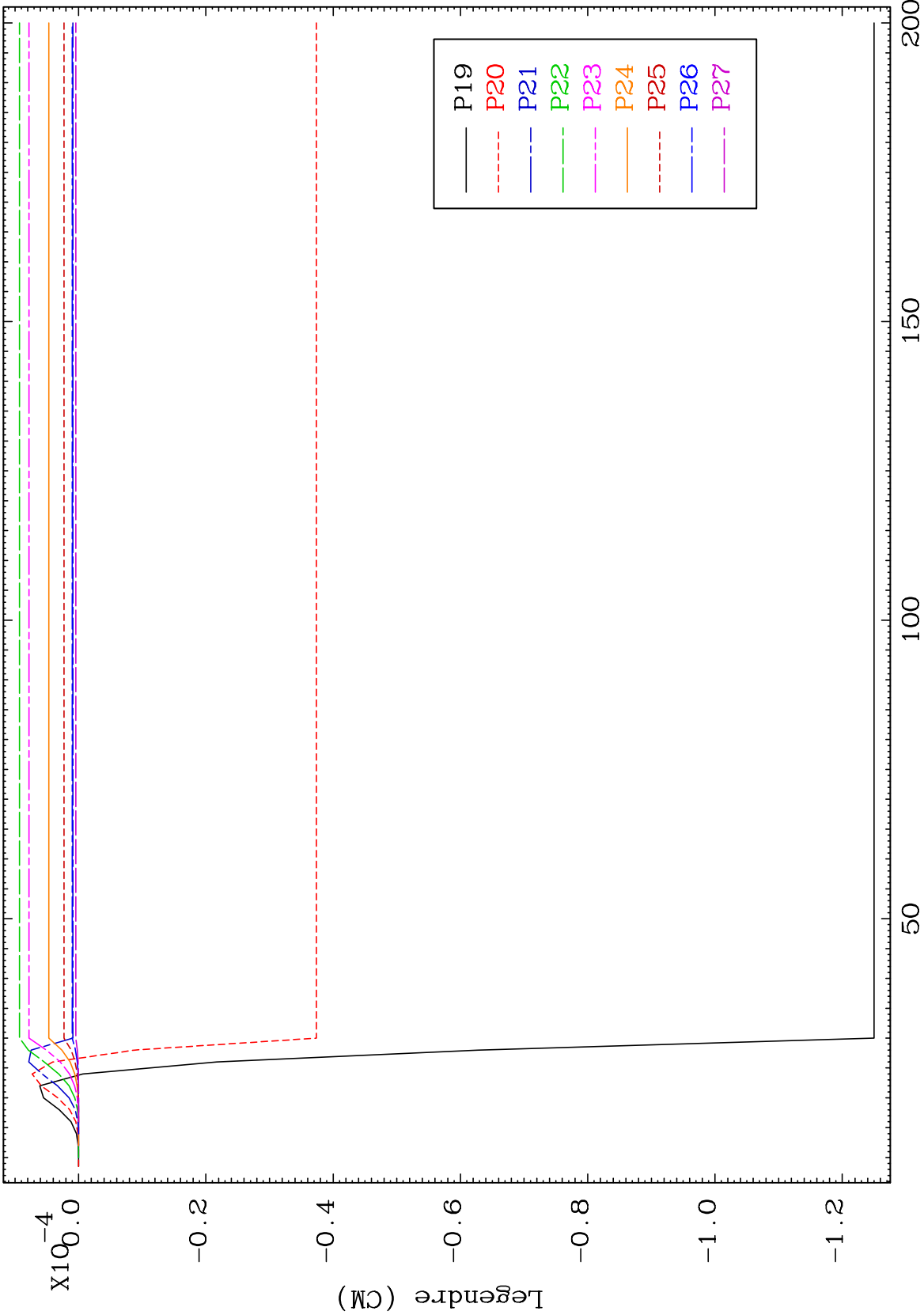


MAT 4834

MT= 73 (n,n') Level

48-Cd-109

Legendre Coefficients



48-Cd-109

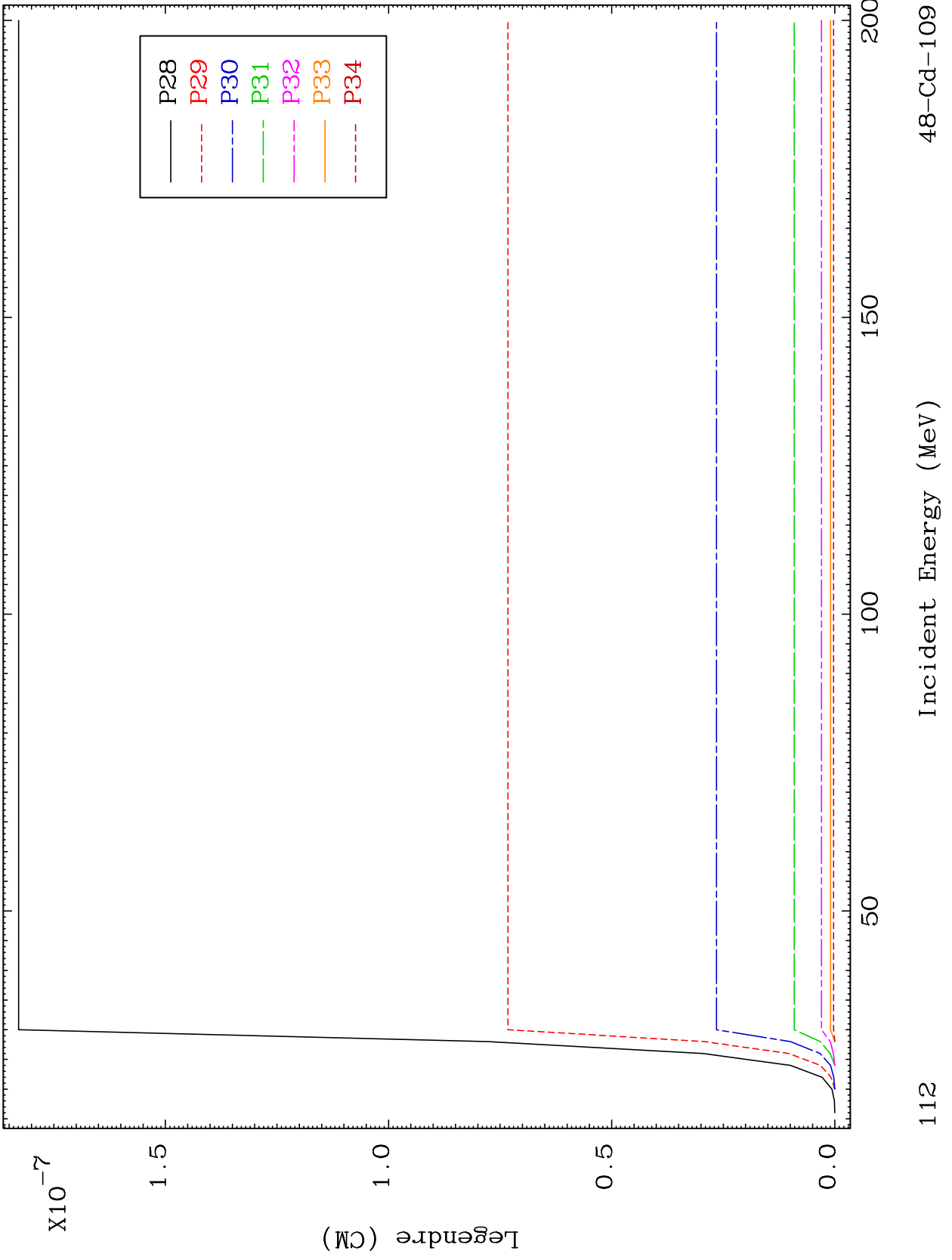
Incident Energy (MeV)

111

MAT 4834

MT= 73 (n,n') Level
Legendre Coefficients

48-Cd-109

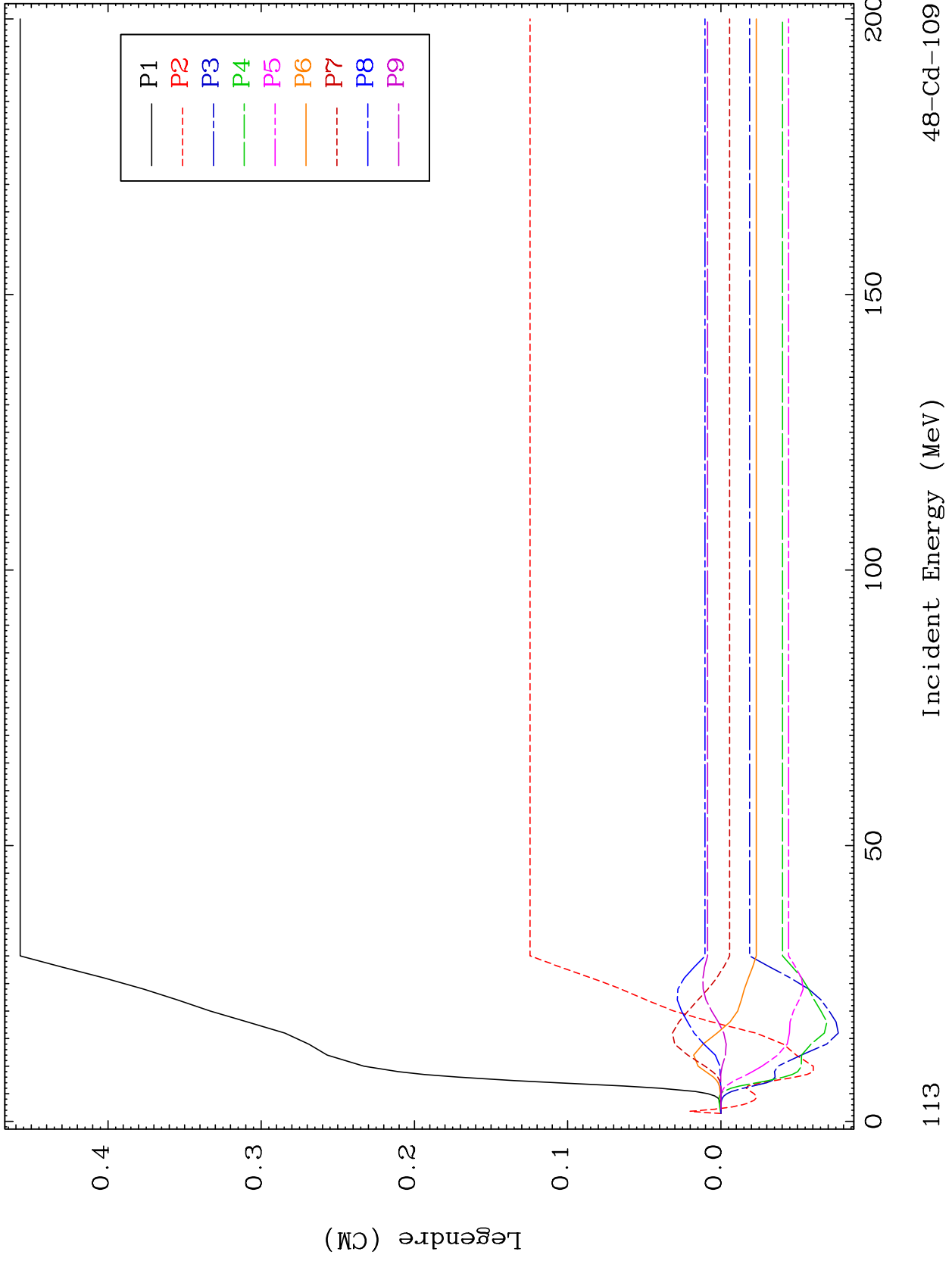


112

MAT 4834

MT= 74 (n,n') Level
Legendre Coefficients

48-Cd-109

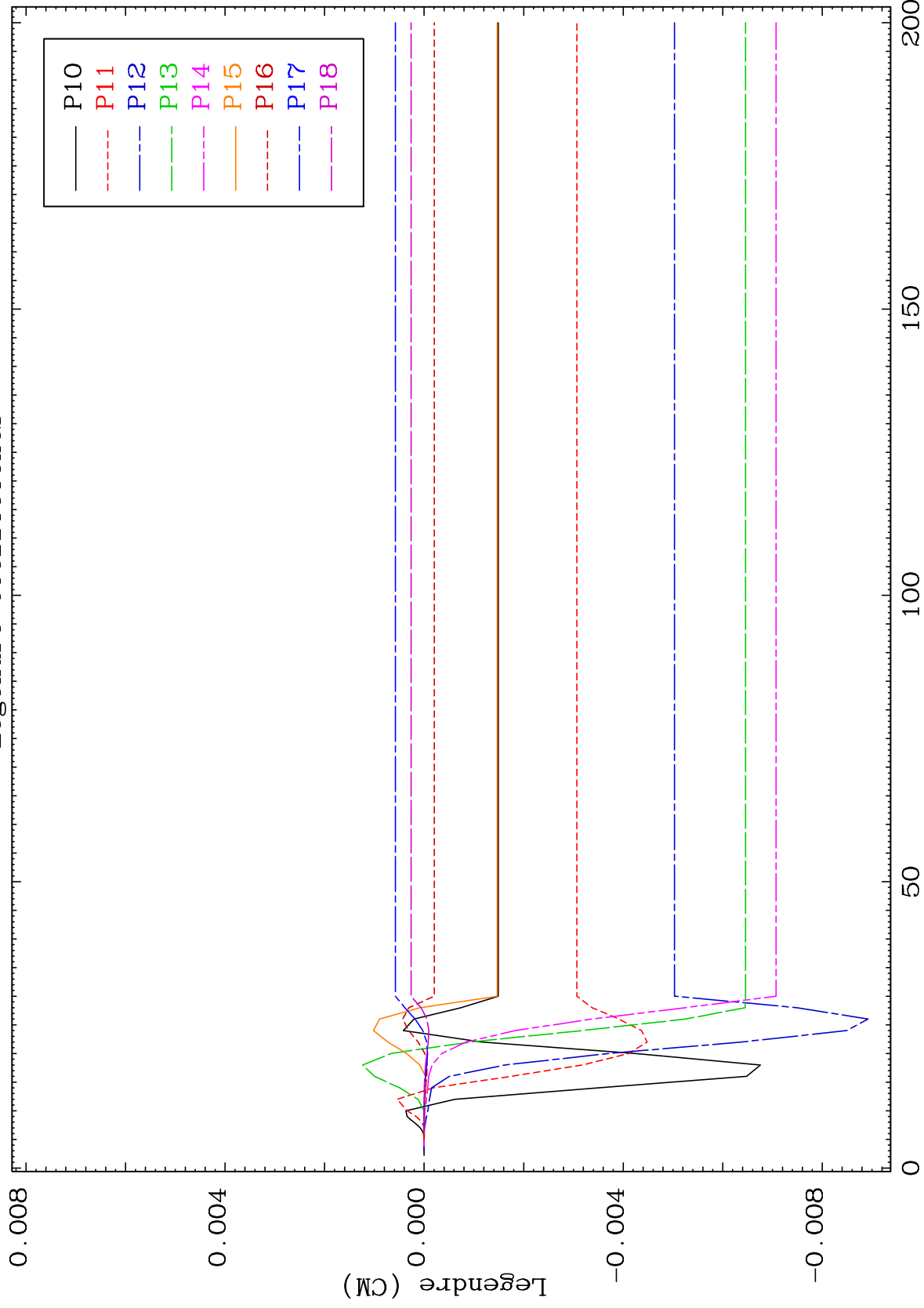


113

MAT 4834

MT= 74 (n,n') Level
Legendre Coefficients

48-Cd-109



114

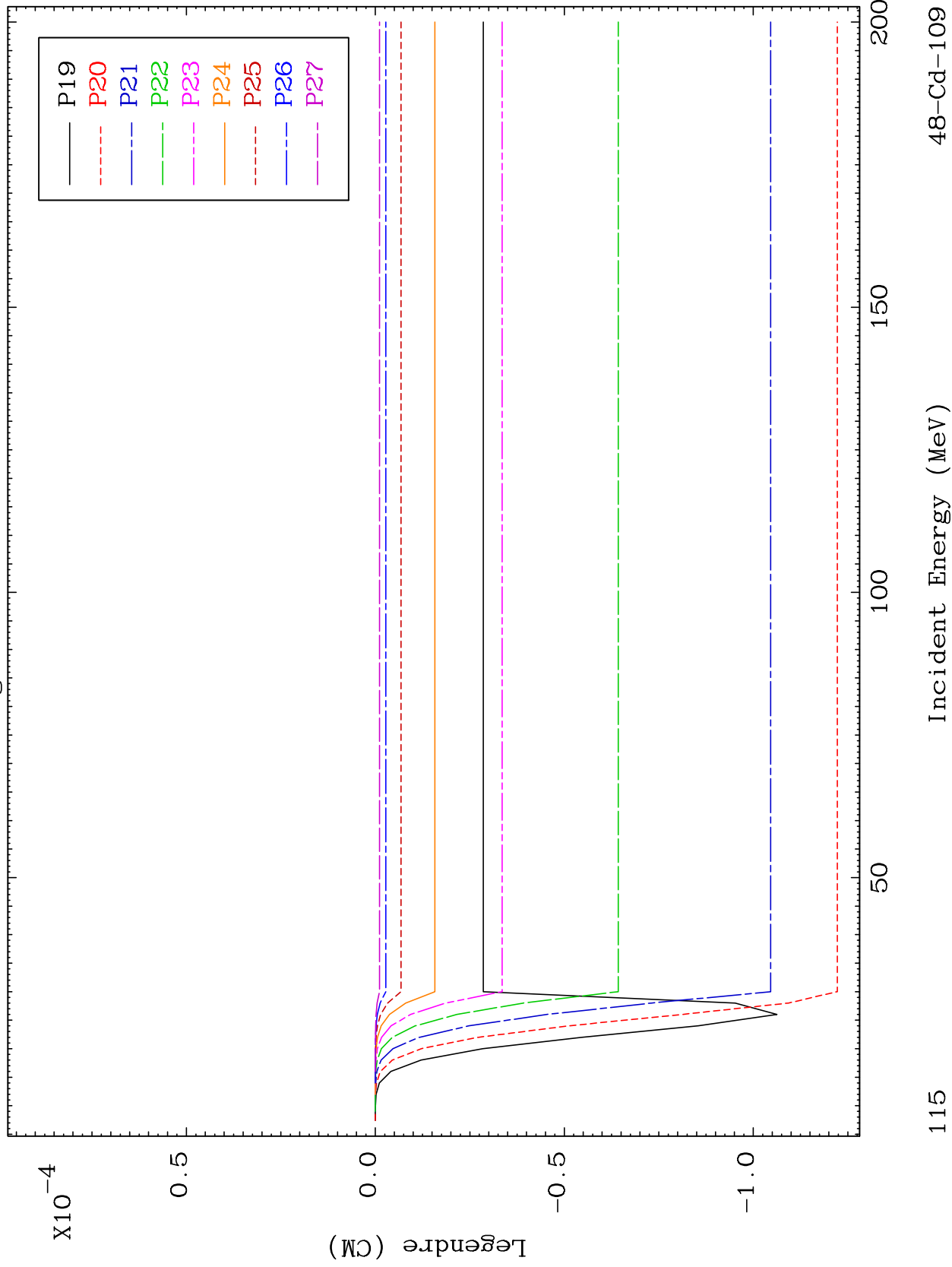
Incident Energy (MeV)

48-Cd-109

MAT 4834

MT= 74 (n,n') Level
Legendre Coefficients

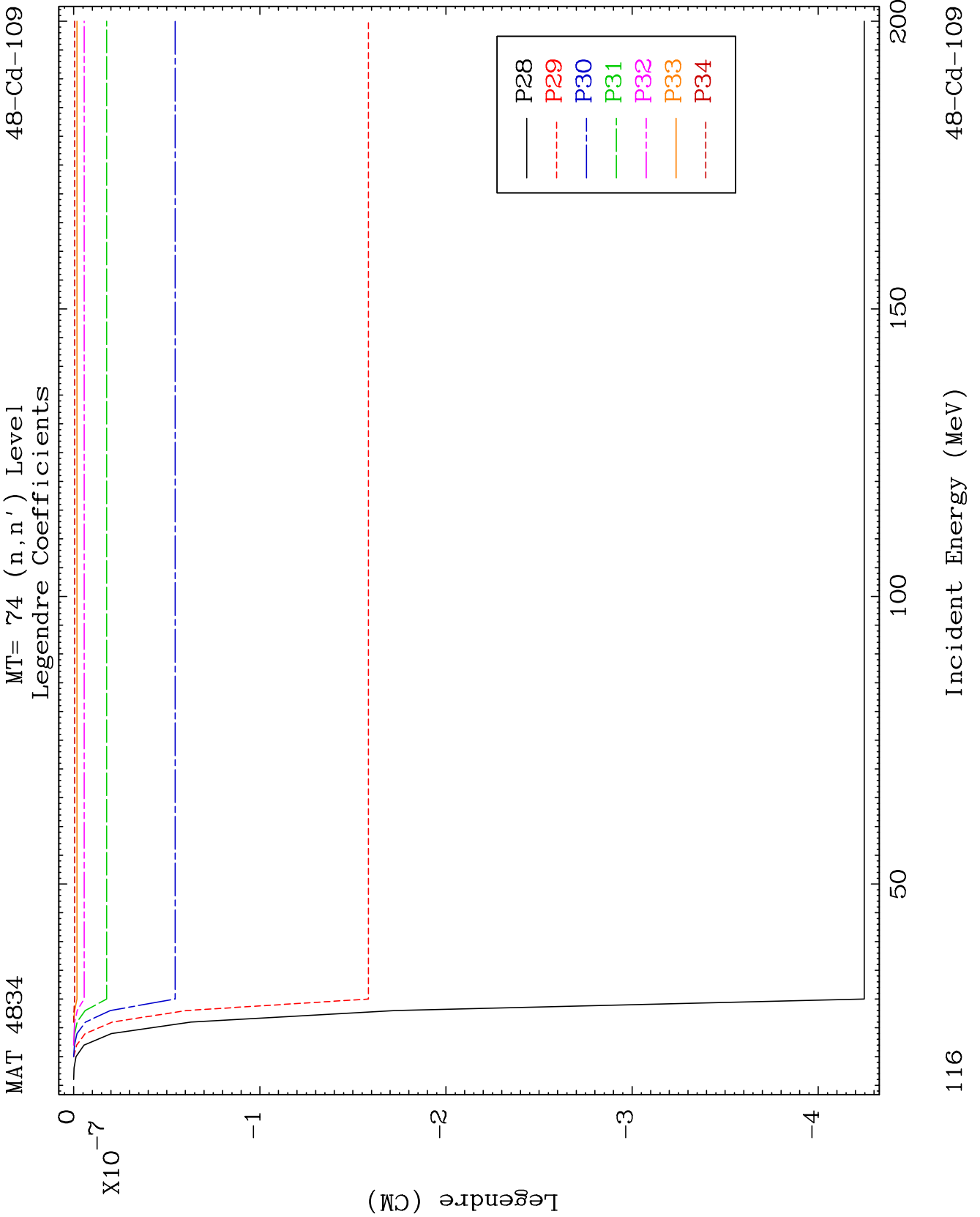
48-Cd-109



115

Incident Energy (MeV)

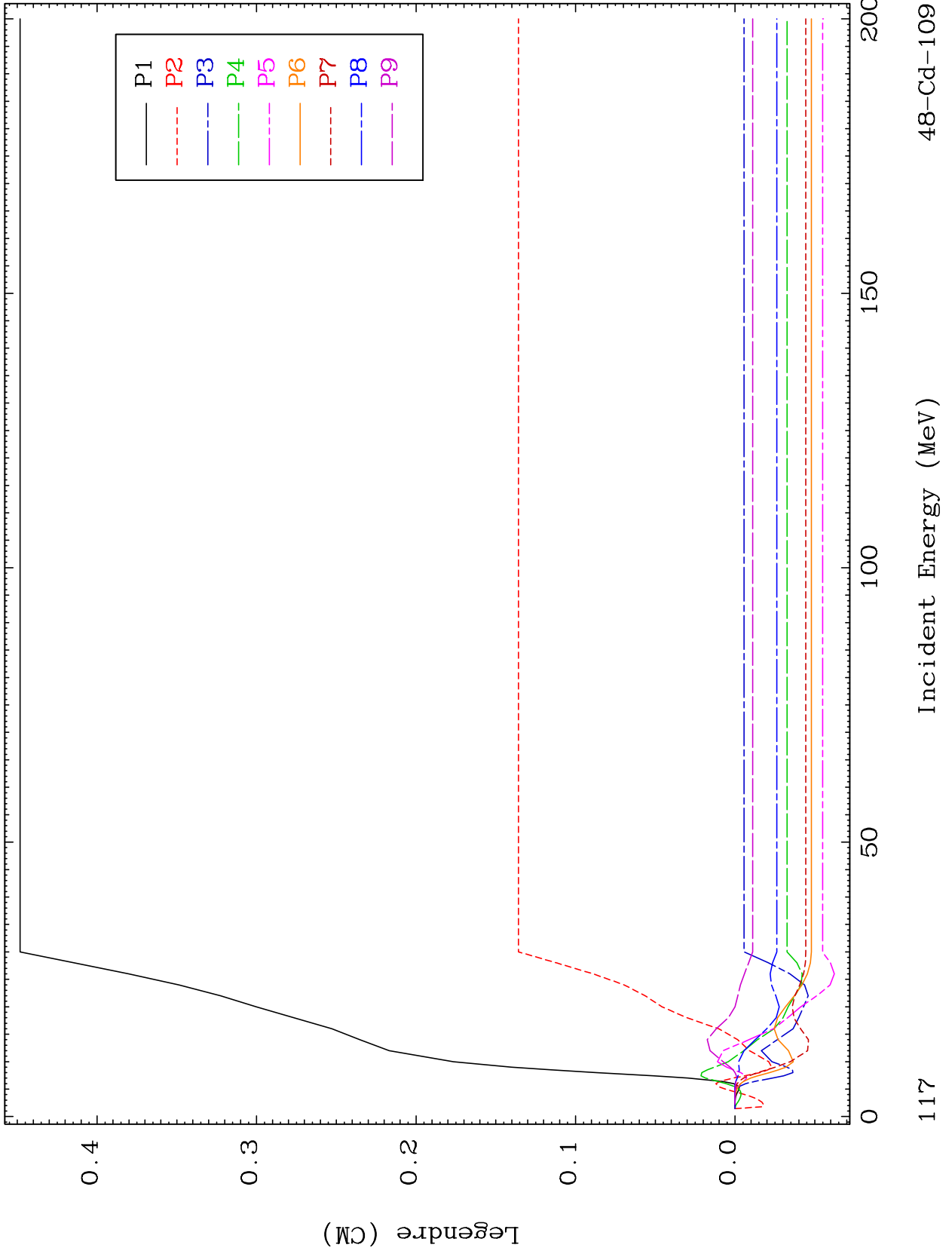
48-Cd-109



MAT 4834

MT= 75 (n,n') Level
Legendre Coefficients

48-Cd-109



117

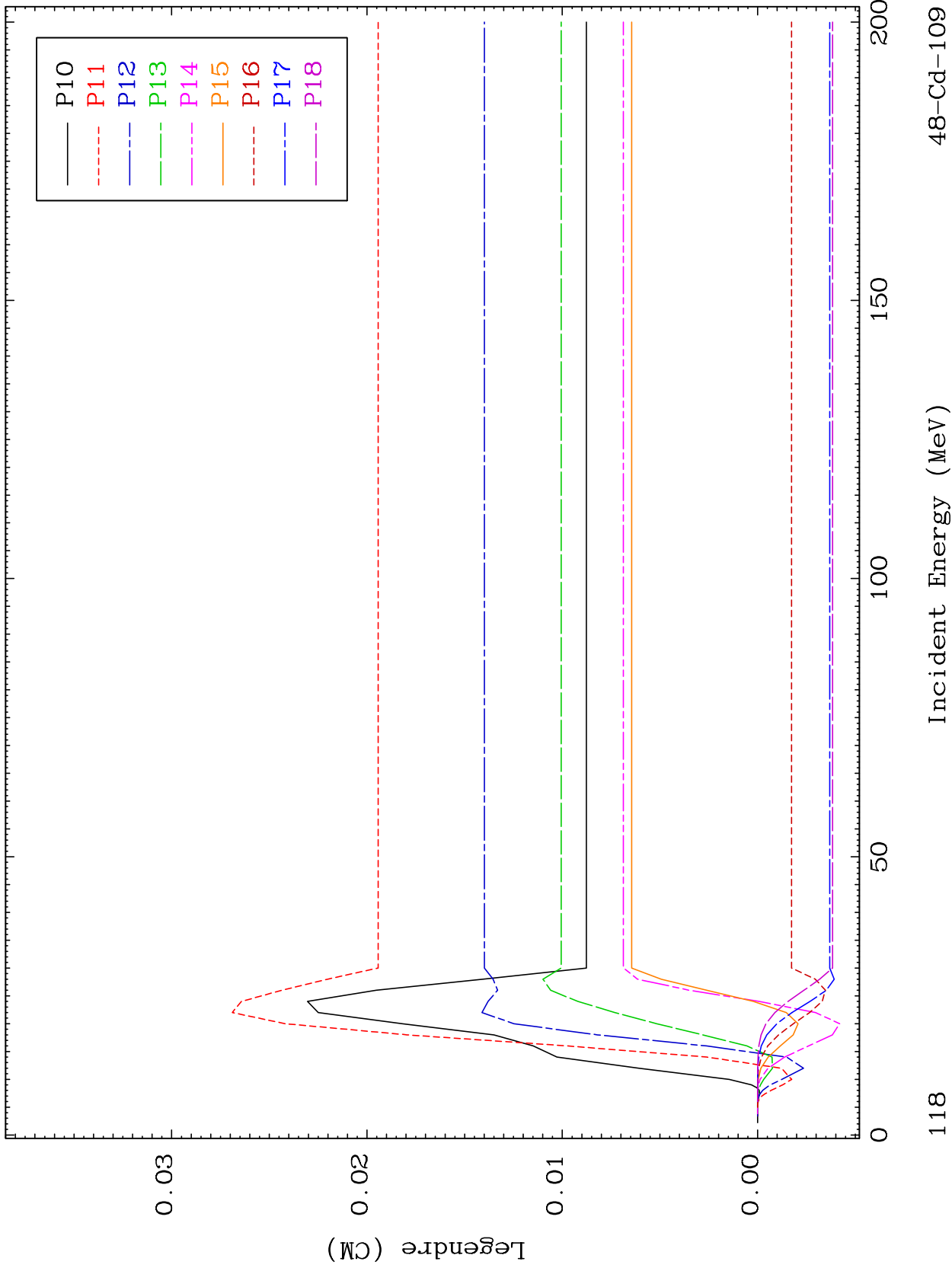
Incident Energy (MeV)

48-Cd-109

MAT 4834

MT= 75 (n,n') Level
Legendre Coefficients

48-Cd-109



48-Cd-109

Incident Energy (MeV)

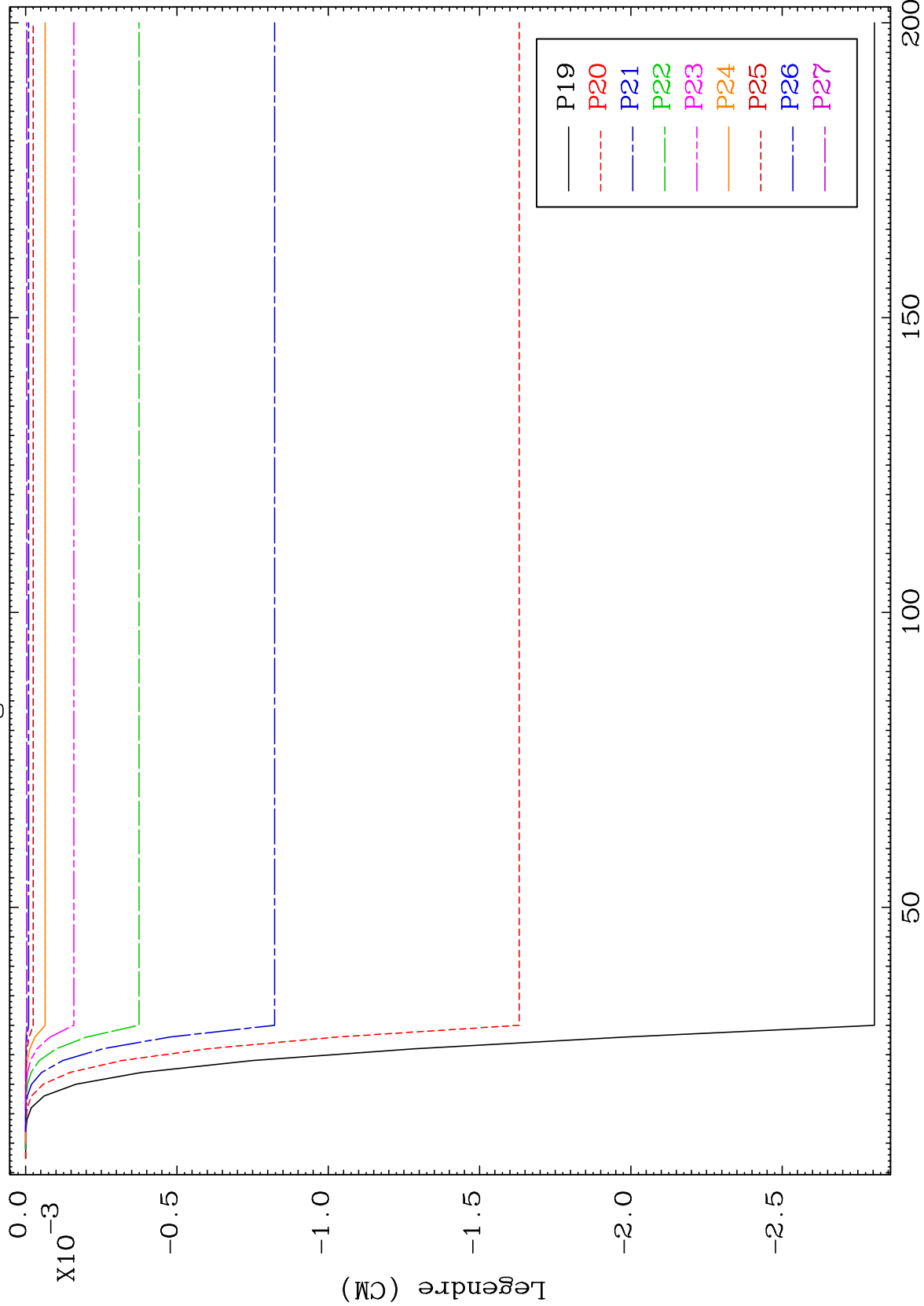
118

MAT 4834

MT= 75 (n,n') Level

48-Cd-109

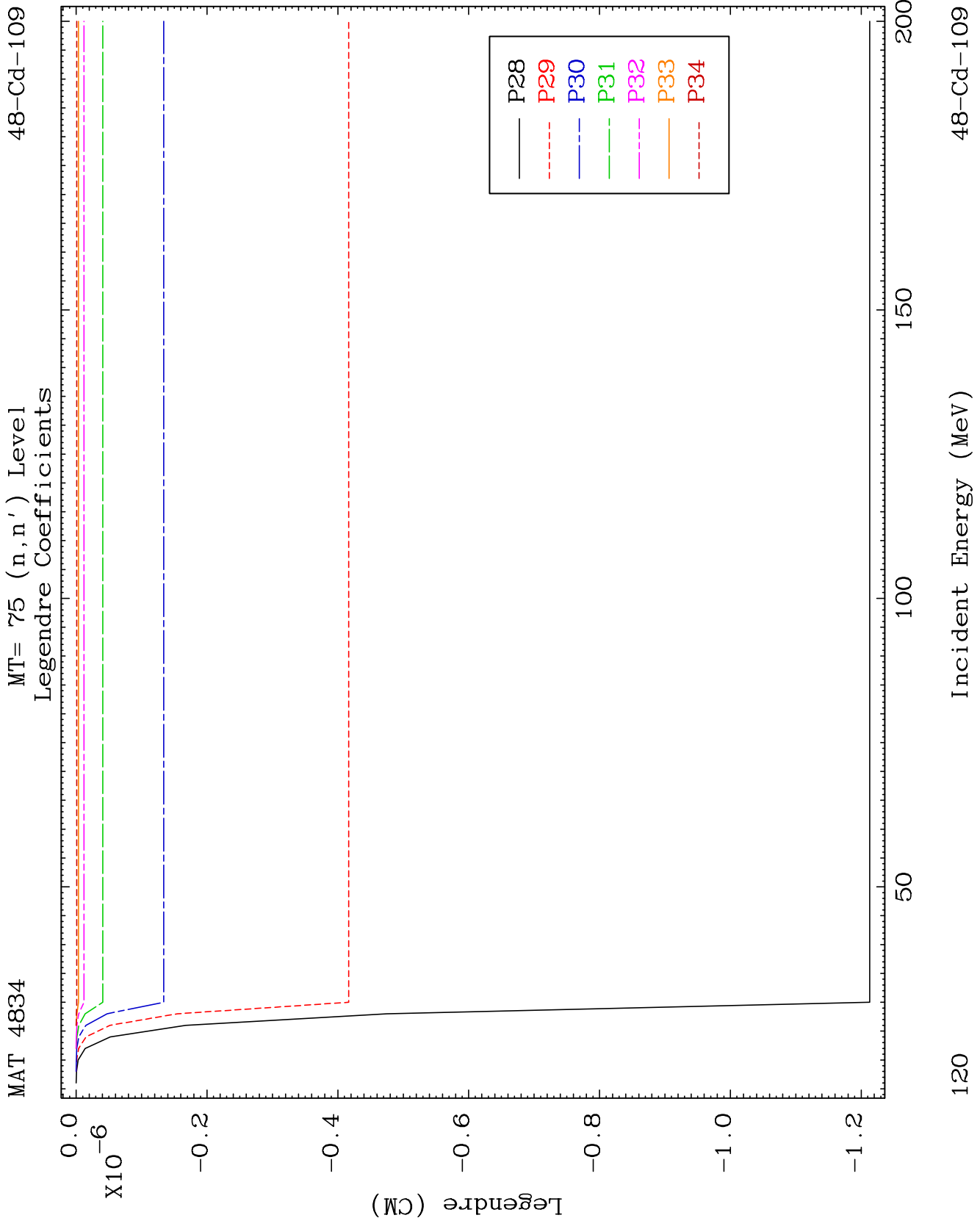
Legendre Coefficients



119

Incident Energy (MeV)

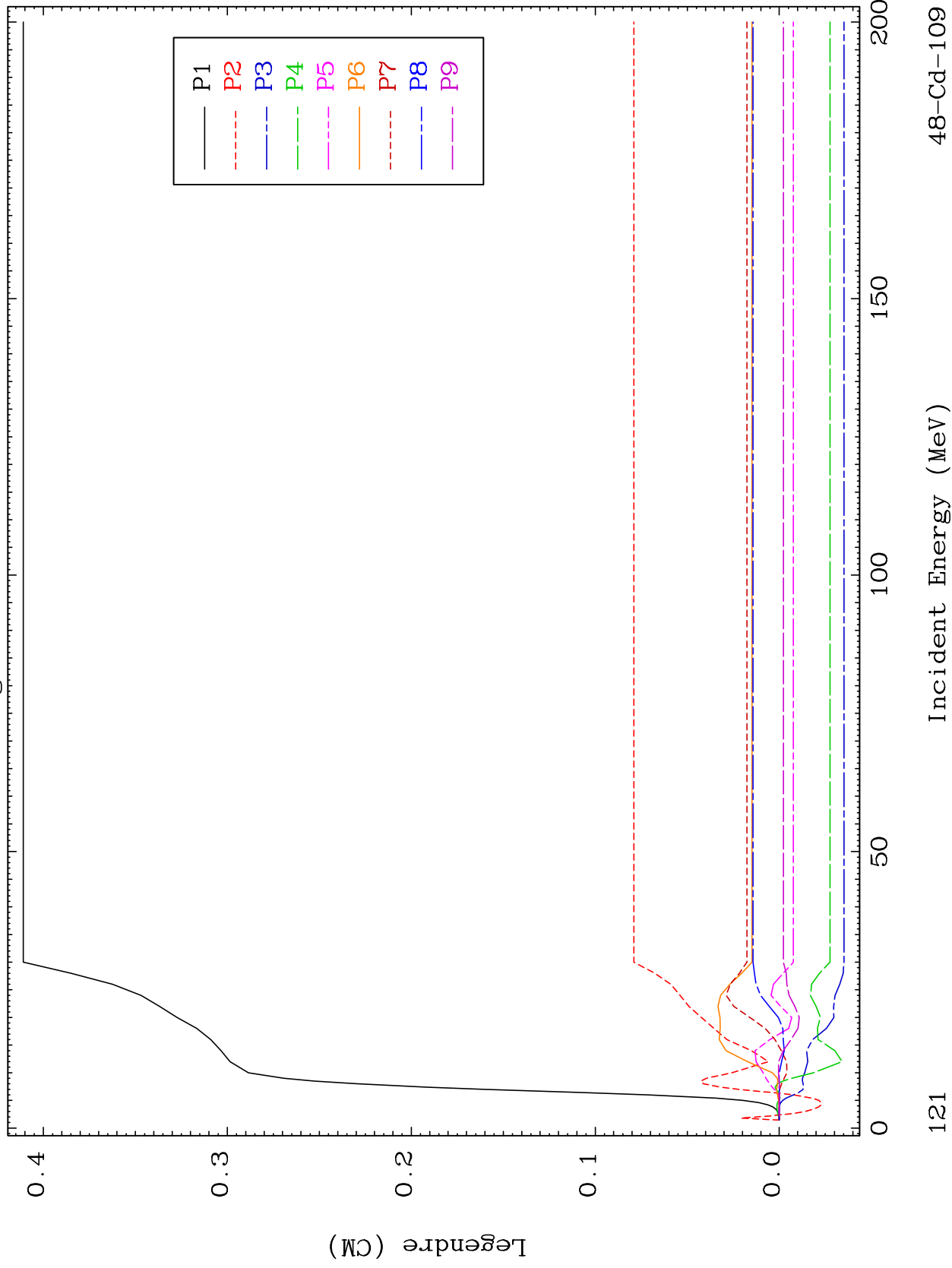
48-Cd-109



MAT 4834

MT= 76 (n,n') Level
Legendre Coefficients

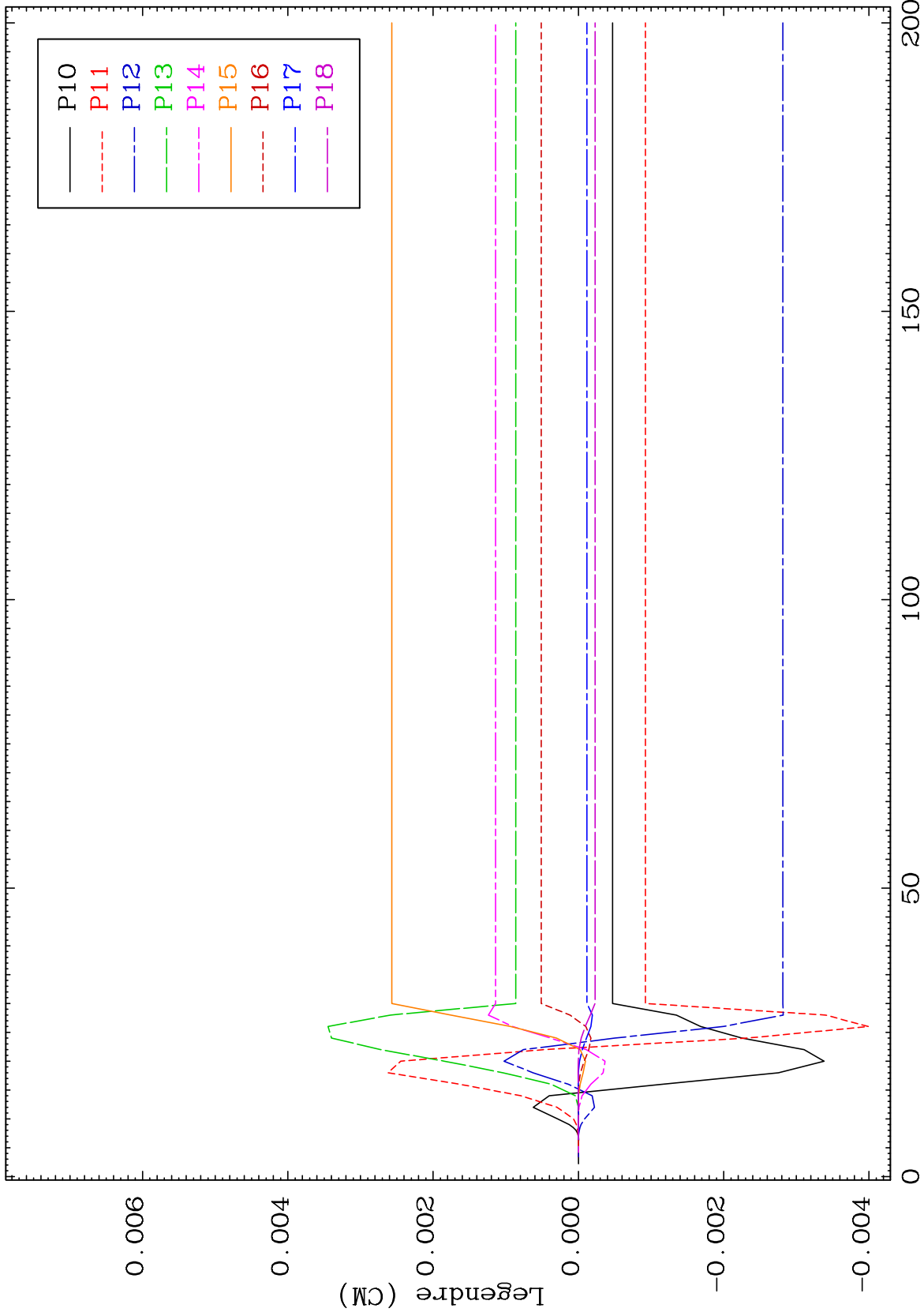
48-Cd-109



MAT 4834

MT= 76 (n,n') Level
Legendre Coefficients

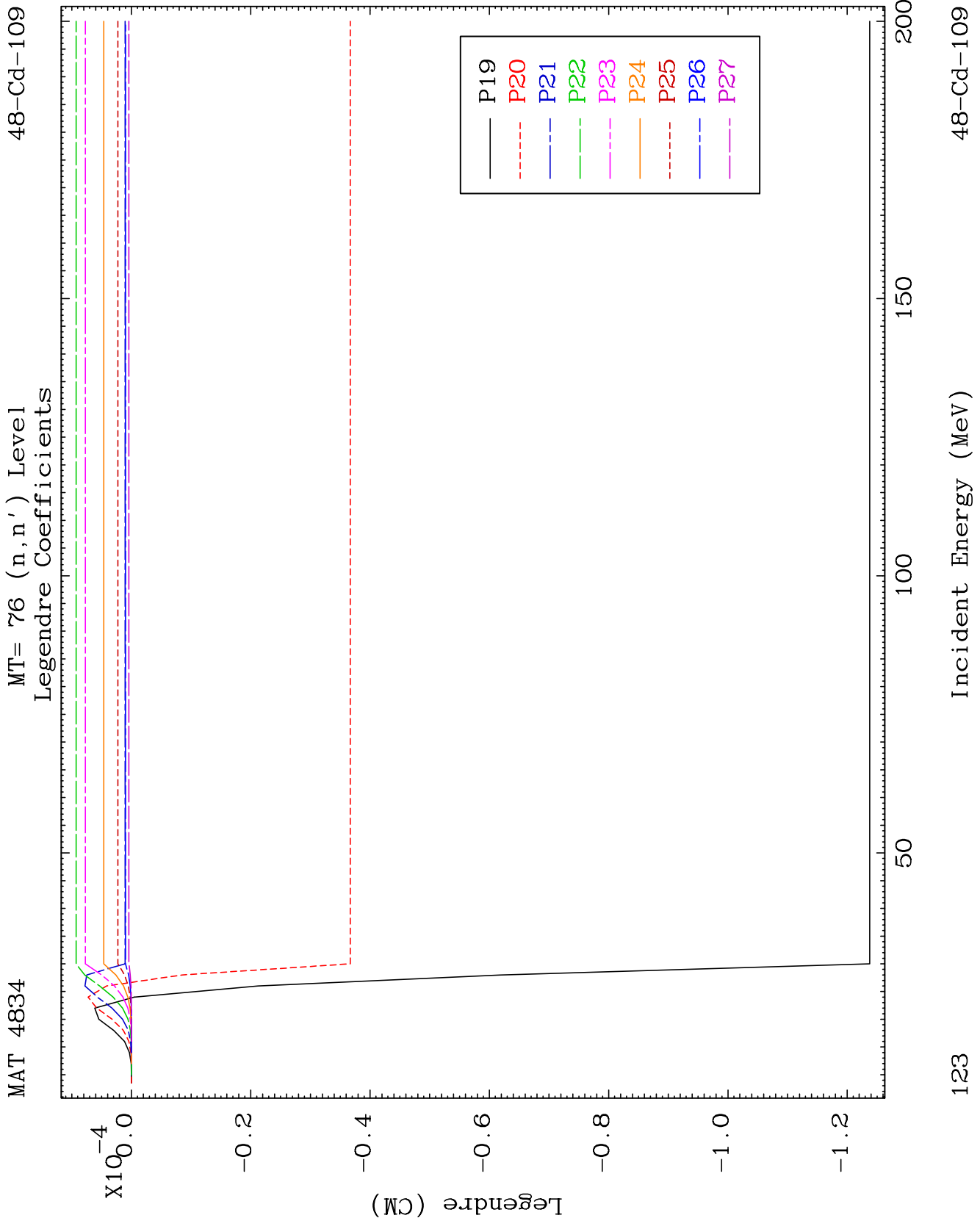
48-Cd-109



122

Incident Energy (MeV)

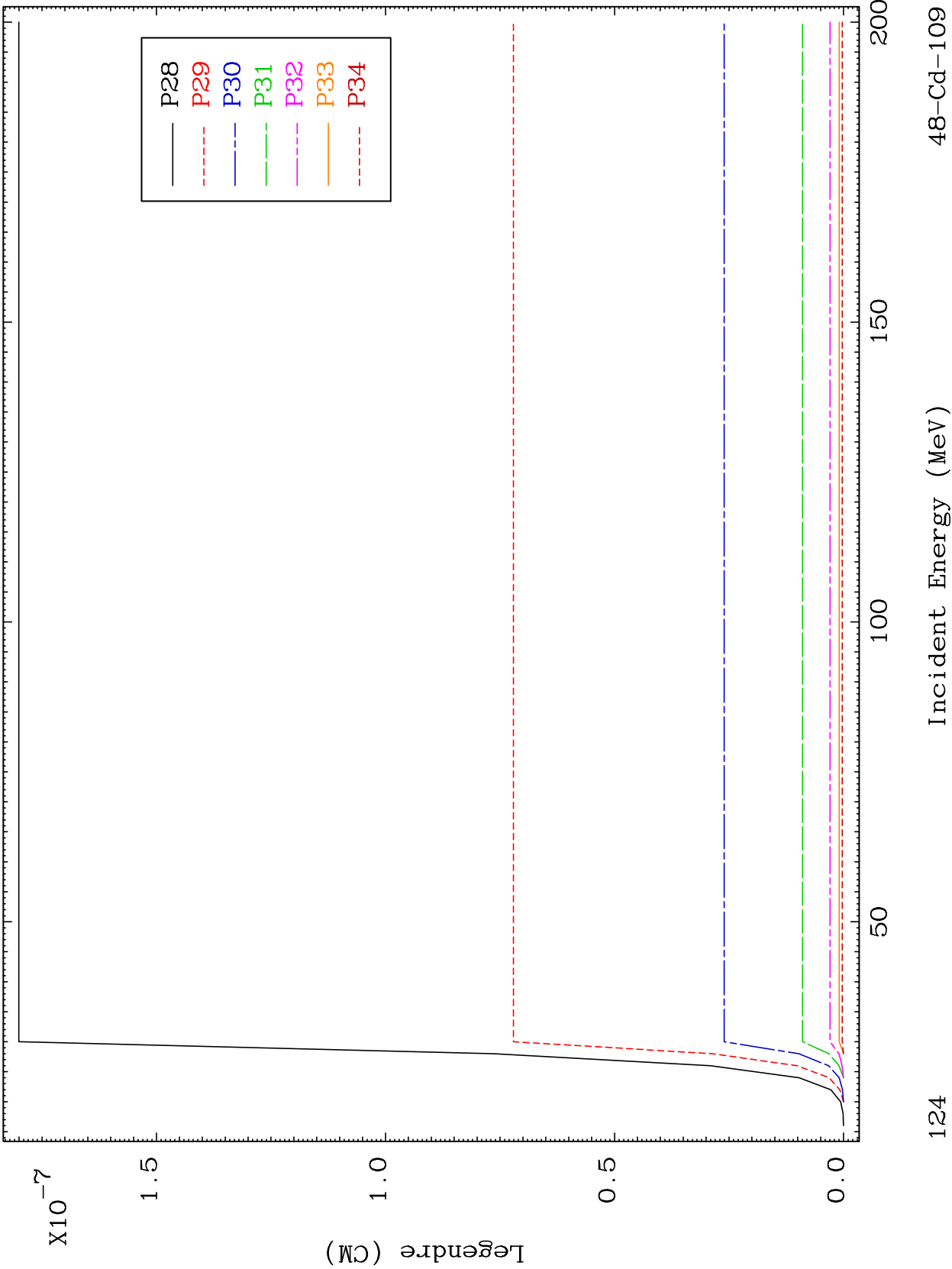
48-Cd-109



MAT 4834

MT= 76 (n,n') Level
Legendre Coefficients

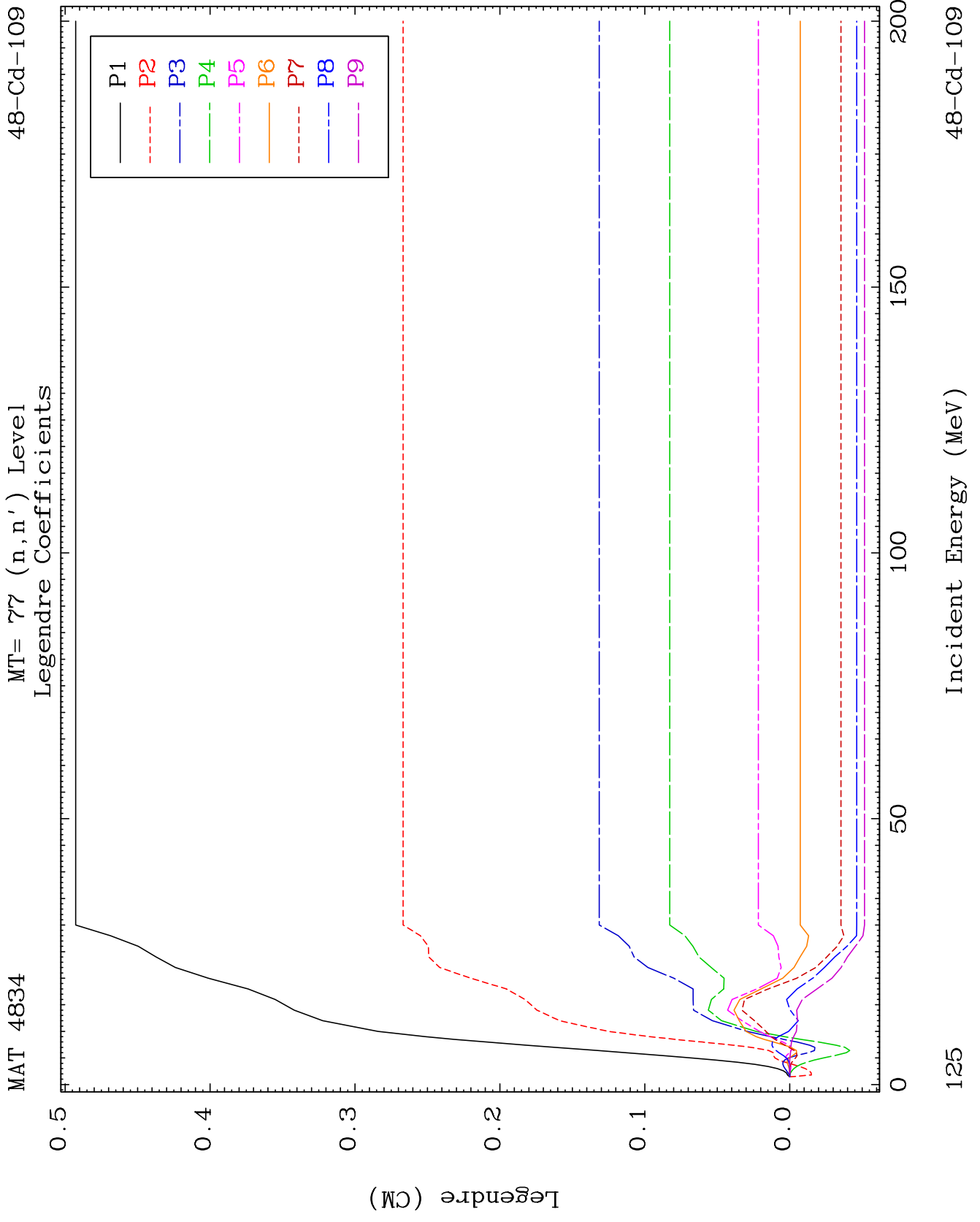
48-Cd-109



124

Incident Energy (MeV)

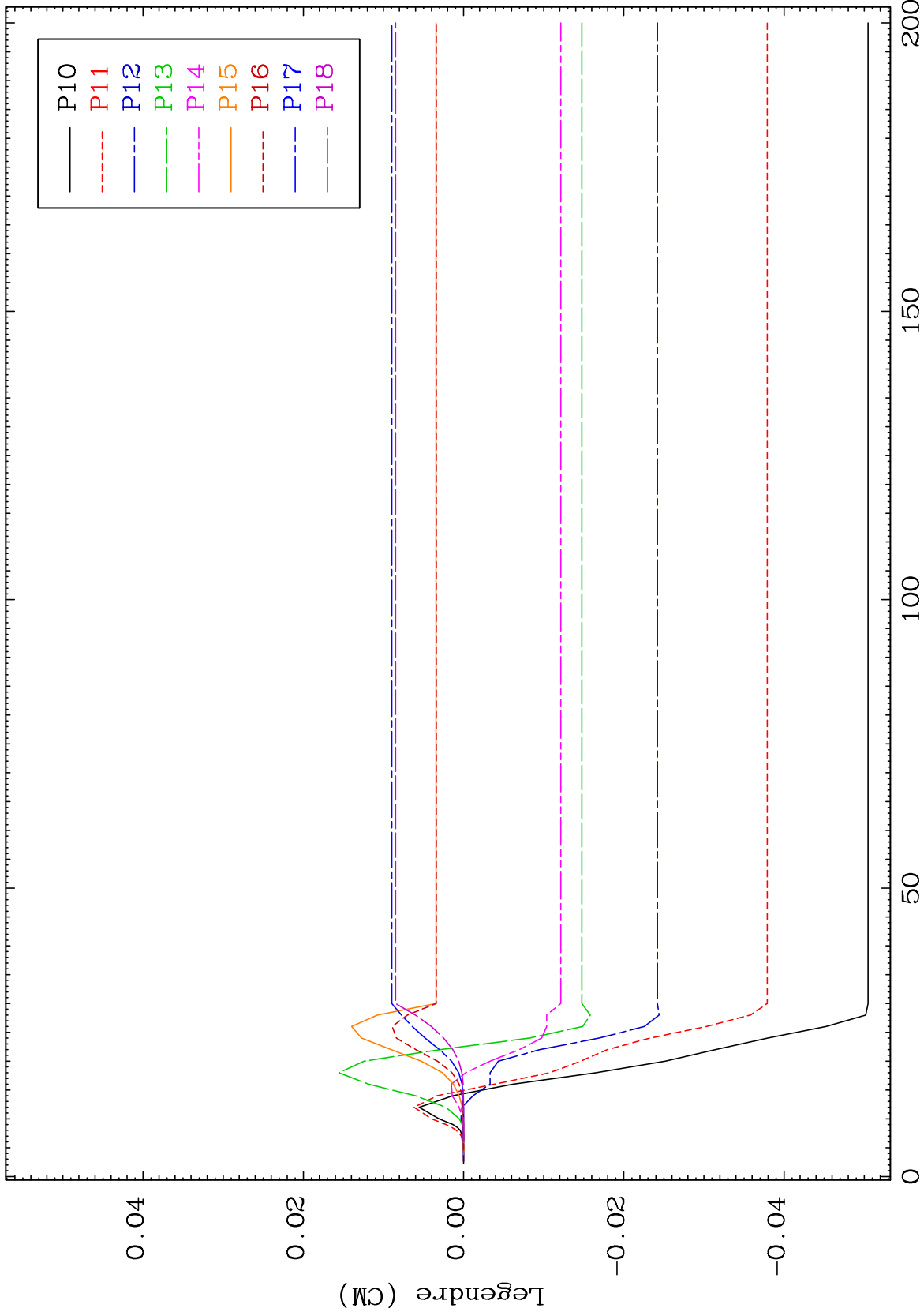
48-Cd-109



MAT 4834

MT= 77 (n,n') Level
Legendre Coefficients

48-Cd-109



126

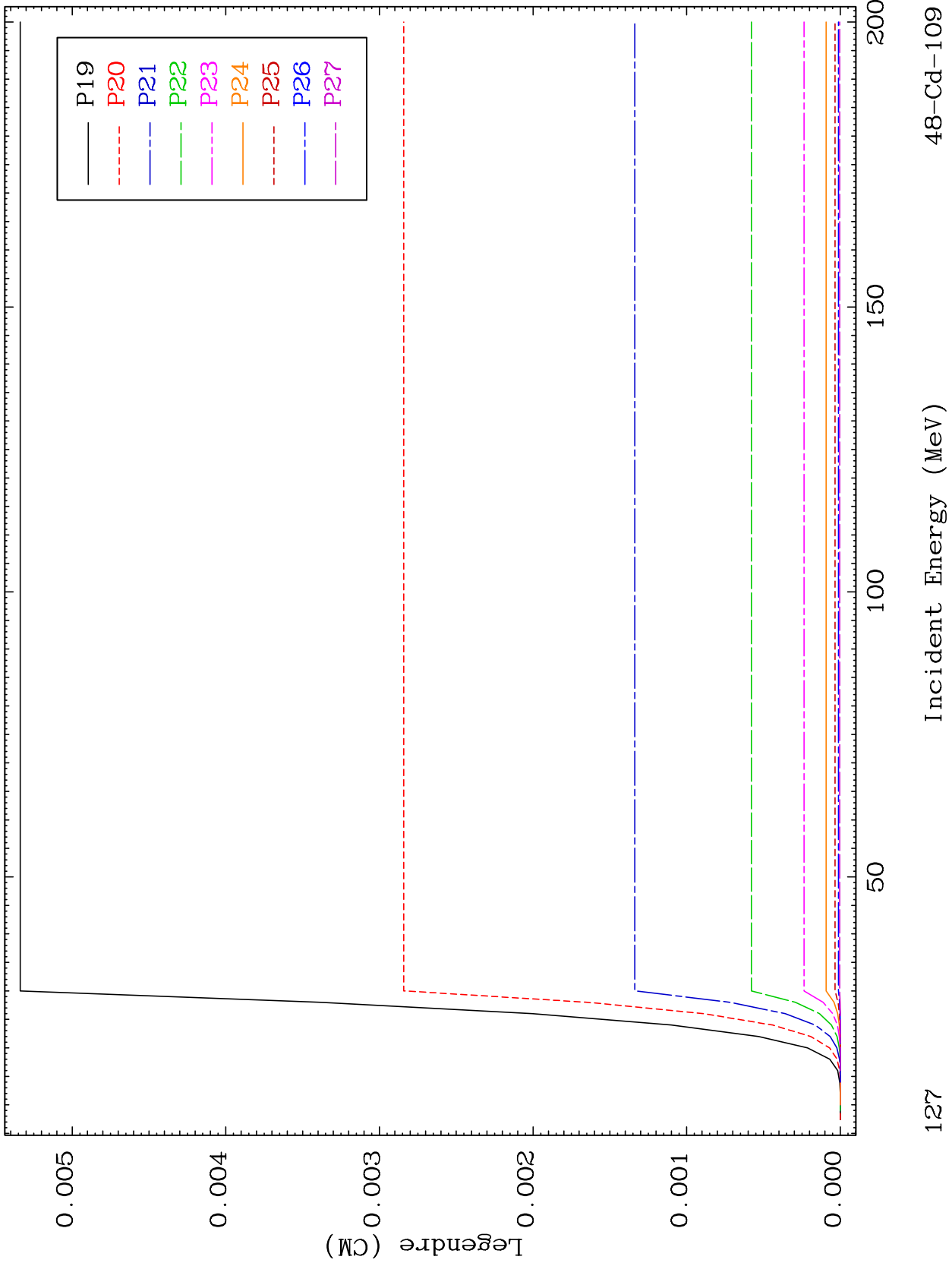
Incident Energy (MeV)

48-Cd-109

MAT 4834

MT= 77 (n,n') Level
Legendre Coefficients

48-Cd-109



127

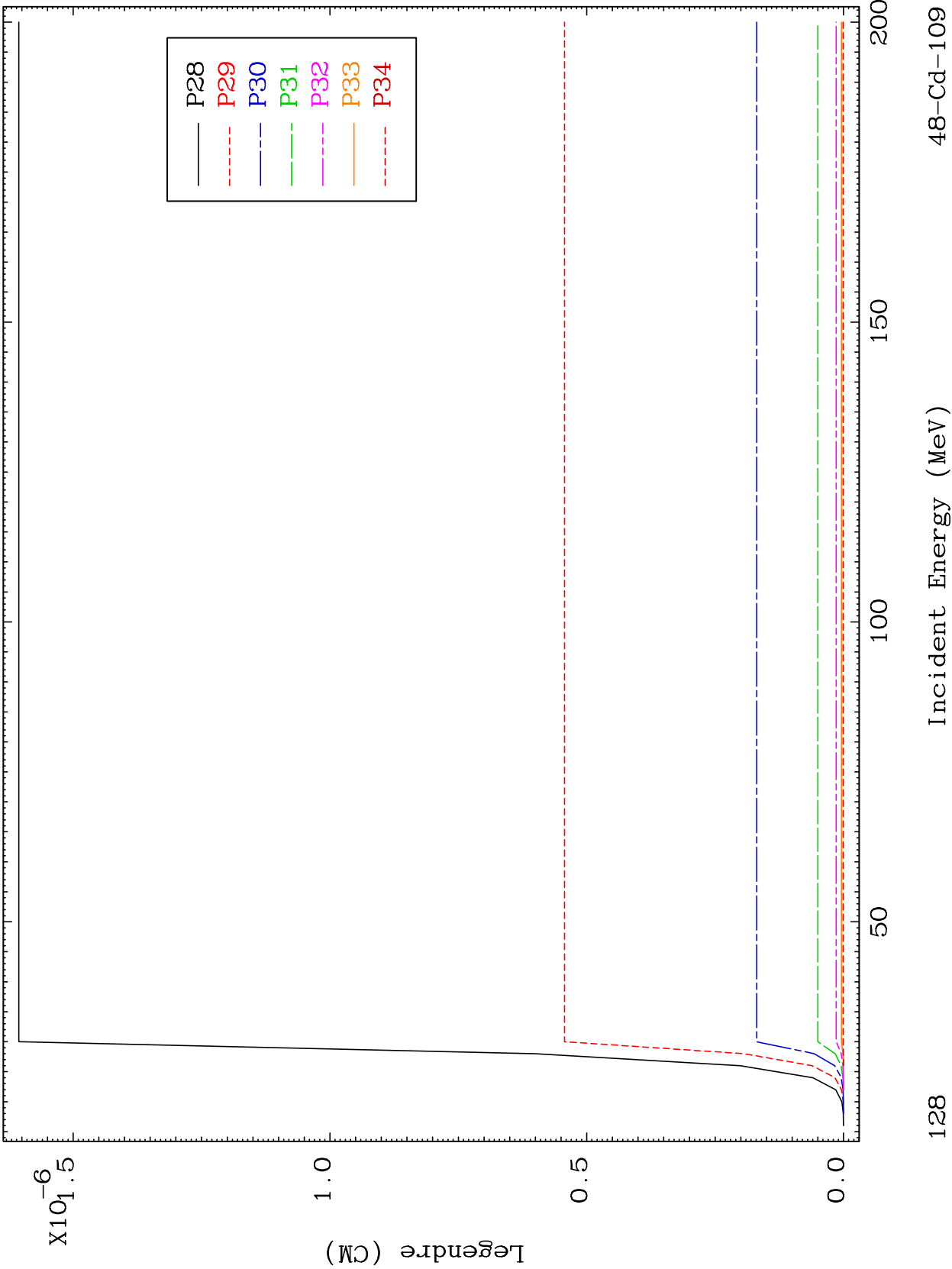
Incident Energy (MeV)

48-Cd-109

MAT 4834

MT= 77 (n,n') Level
Legendre Coefficients

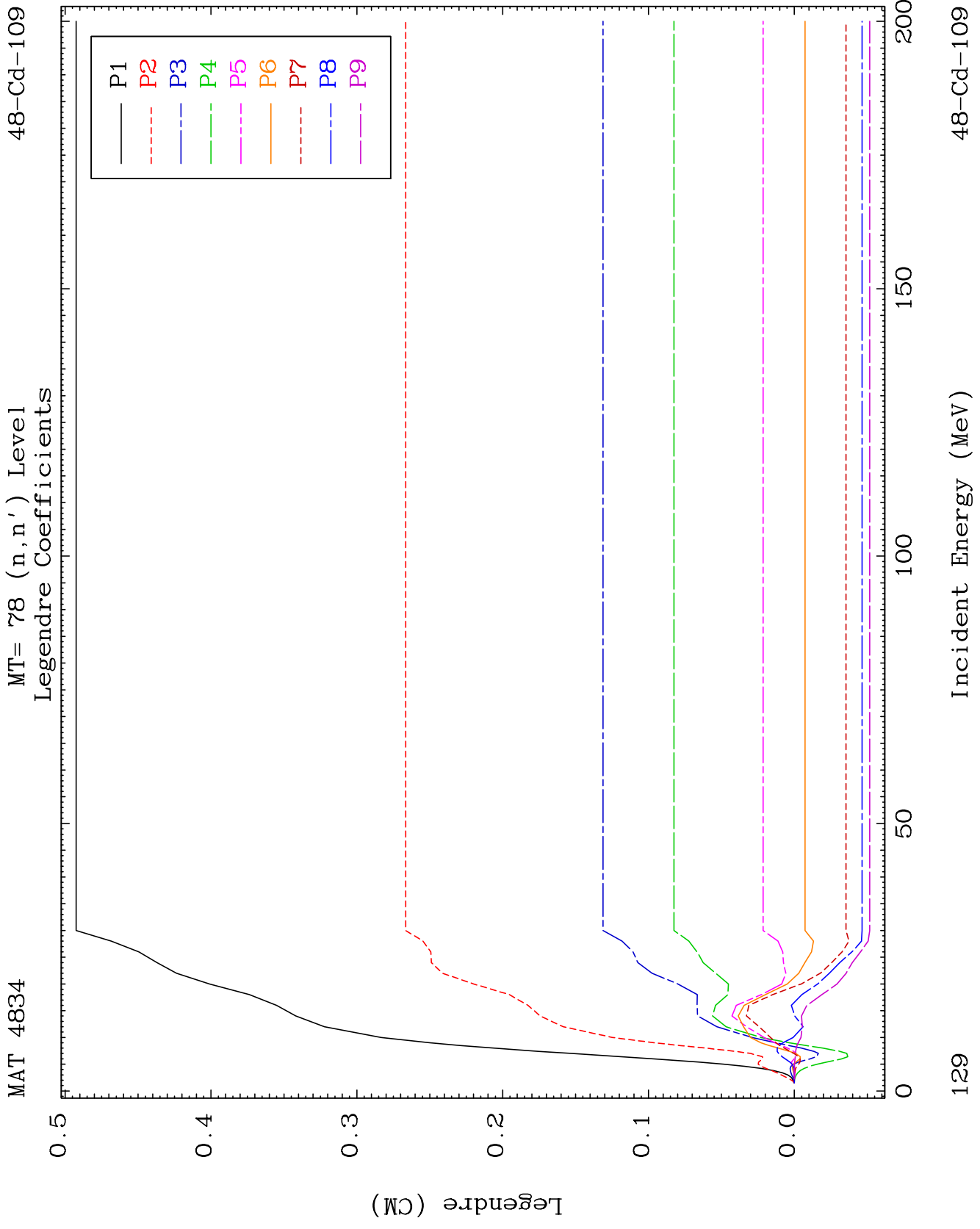
48-Cd-109



128

Incident Energy (MeV)

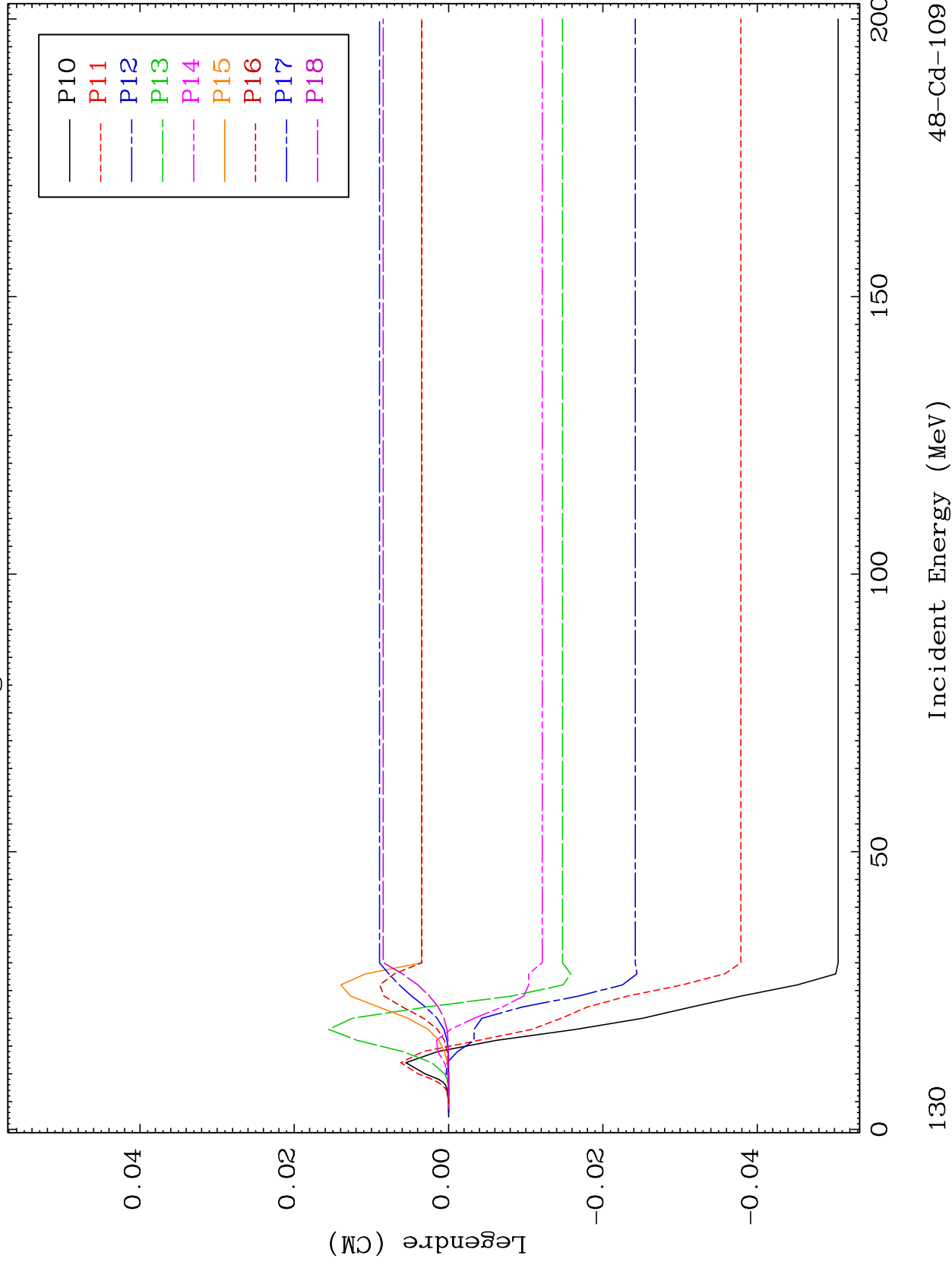
48-Cd-109



MAT 4834

MT= 78 (n,n') Level
Legendre Coefficients

48-Cd-109



48-Cd-109

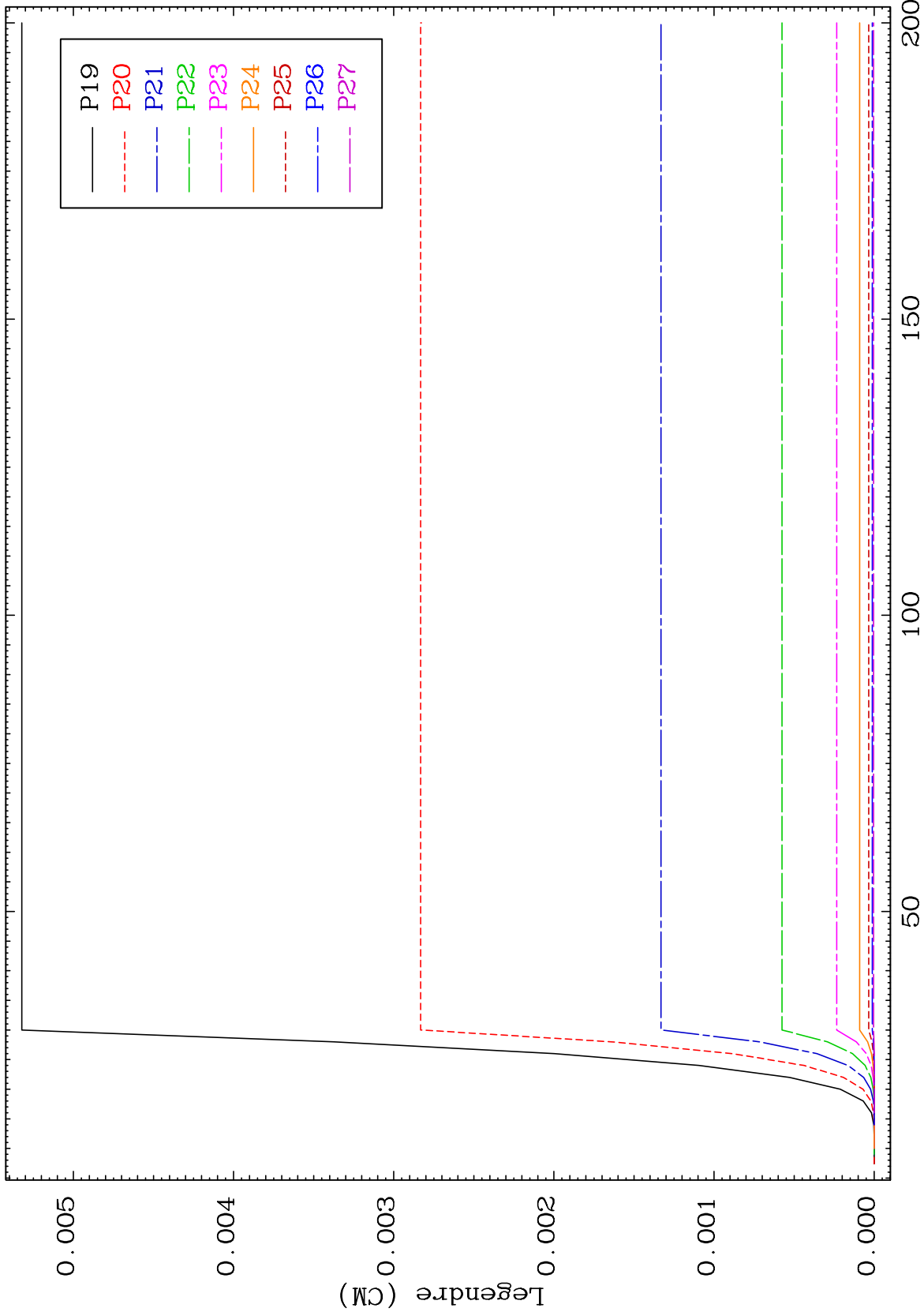
Incident Energy (MeV)

130

MAT 4834

MT= 78 (n,n') Level
Legendre Coefficients

48-Cd-109



131

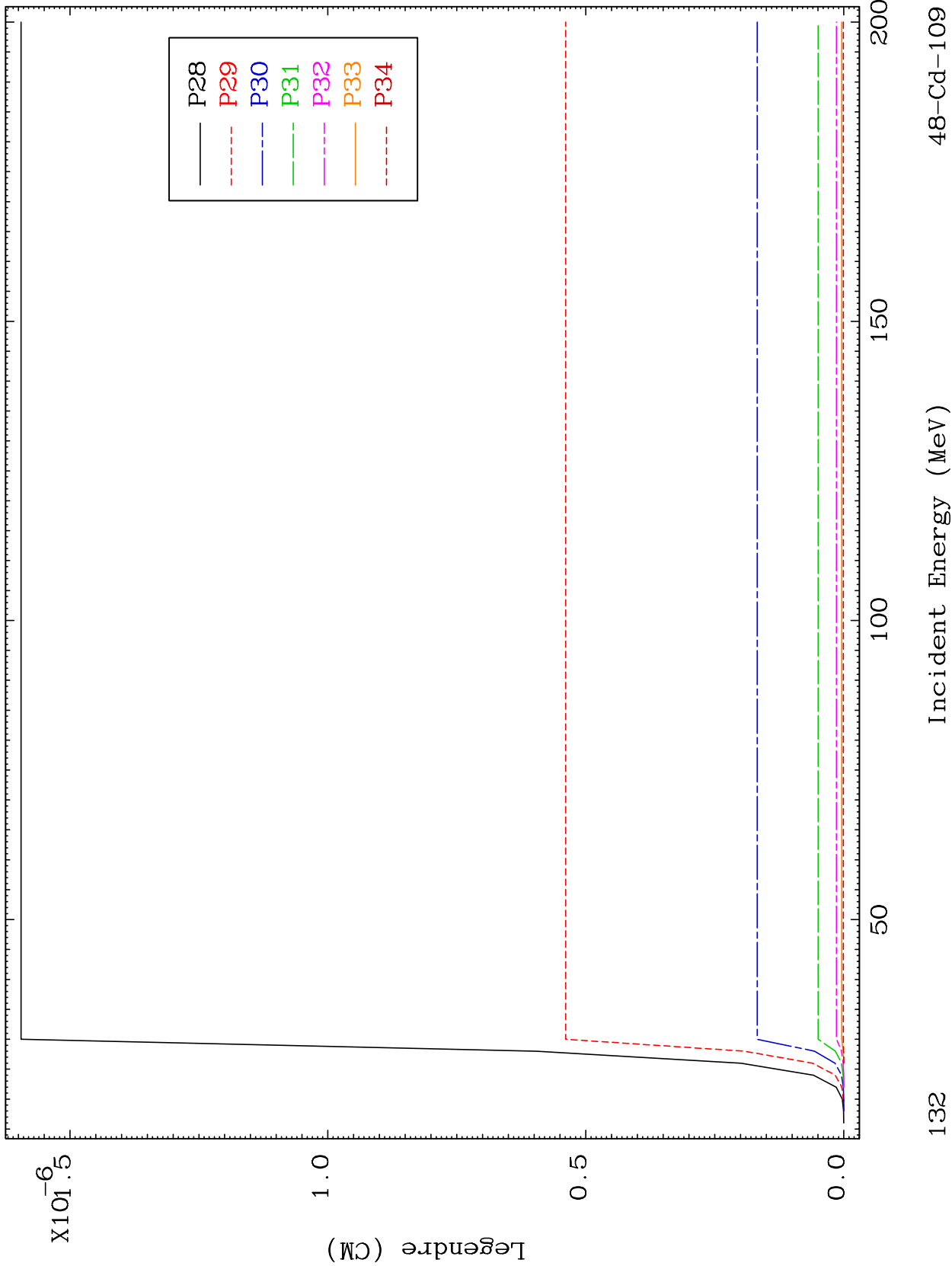
Incident Energy (MeV)

48-Cd-109

MAT 4834

MT= 78 (n,n') Level
Legendre Coefficients

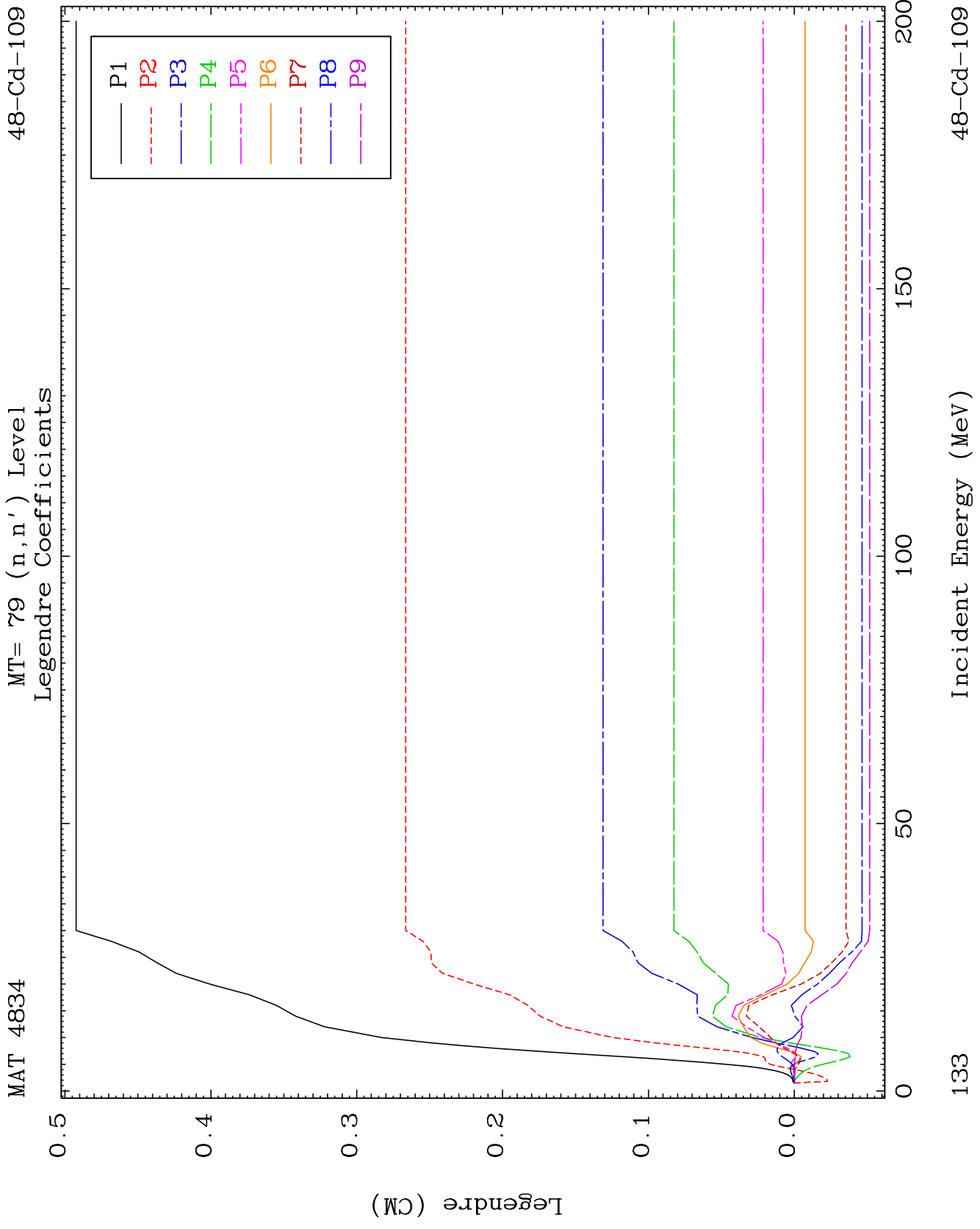
48-Cd-109



132

Incident Energy (MeV)

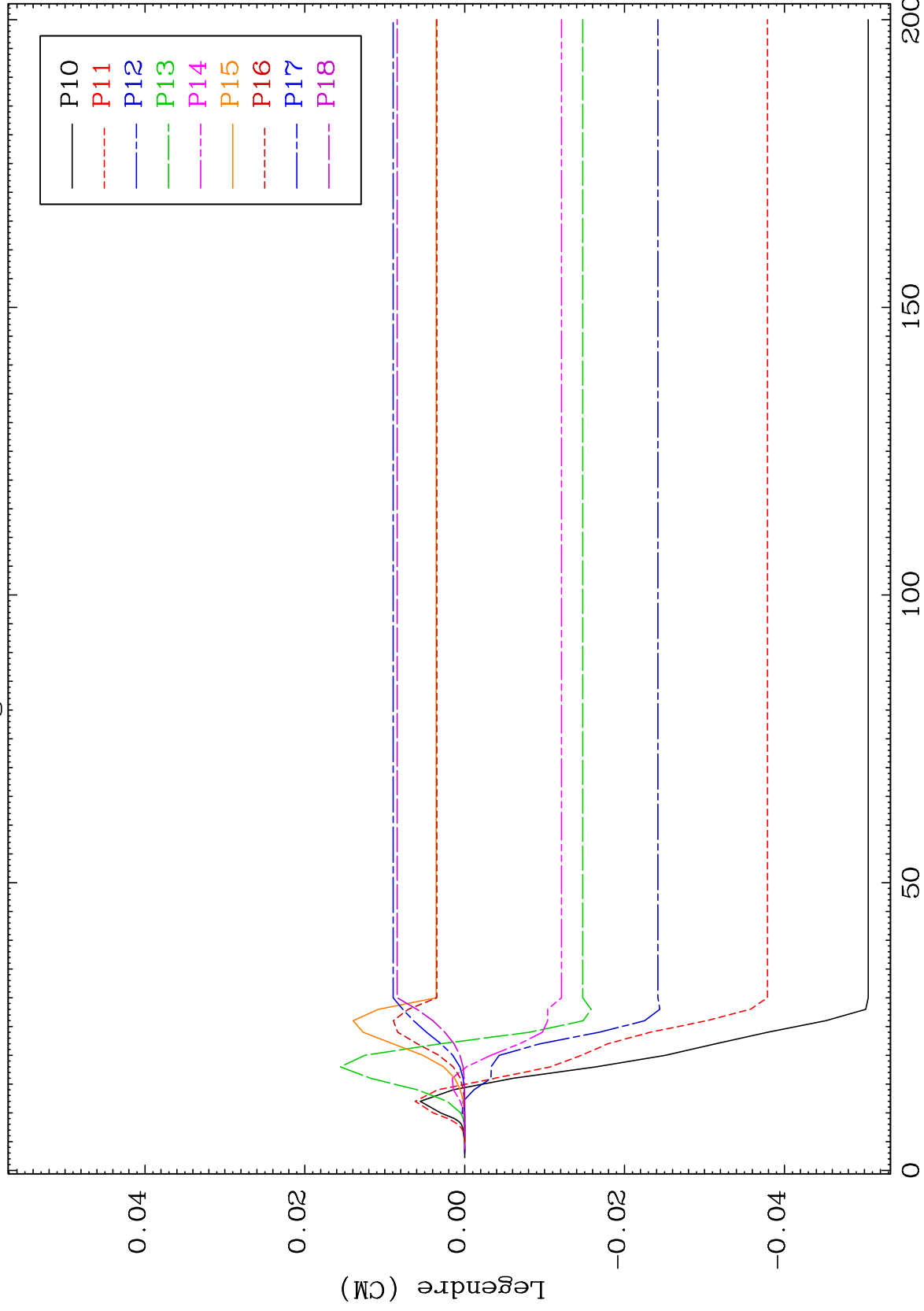
48-Cd-109



MAT 4834

MT= 79 (n,n') Level
Legendre Coefficients

48-Cd-109



134

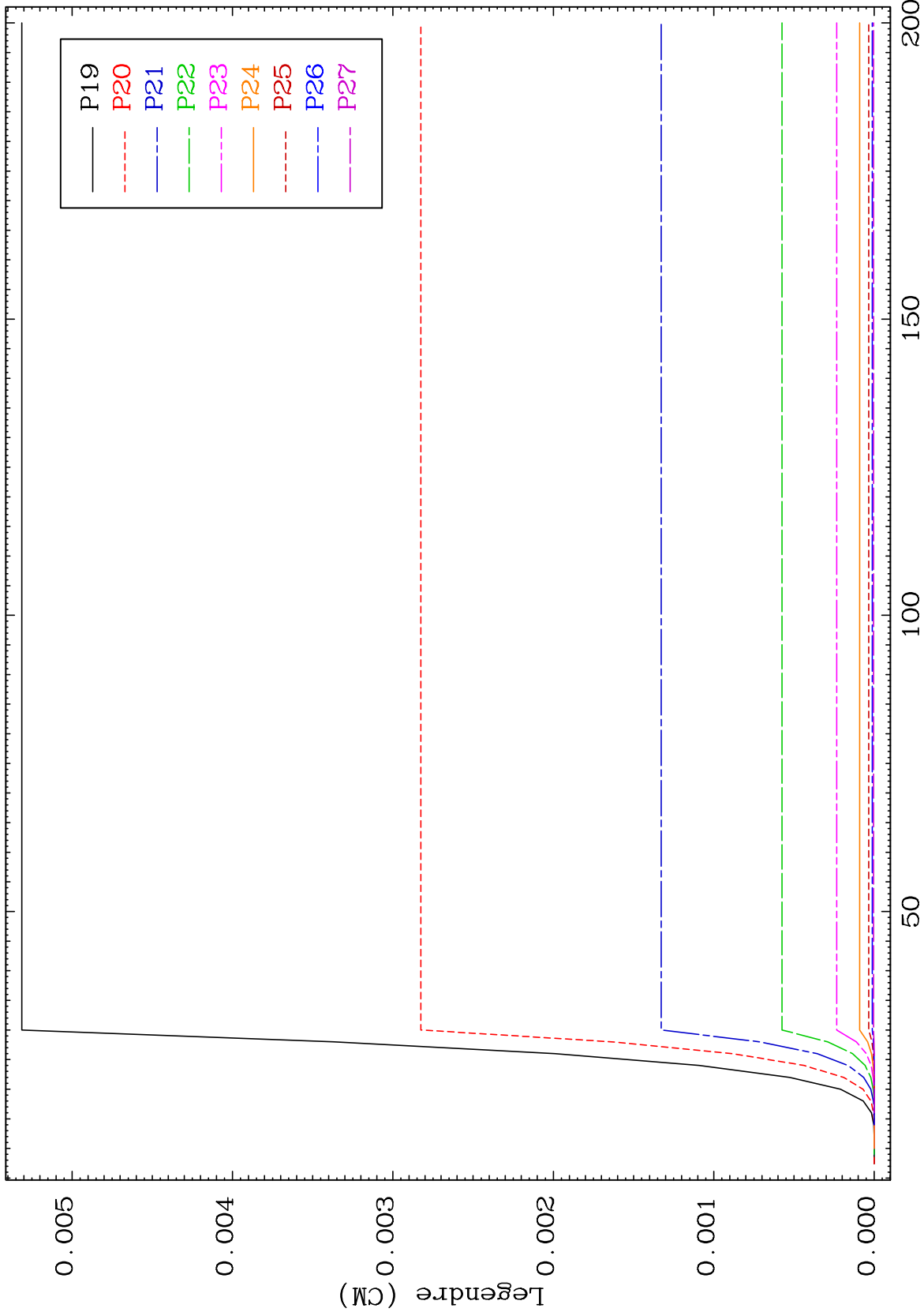
Incident Energy (MeV)

48-Cd-109

MAT 4834

MT= 79 (n,n') Level
Legendre Coefficients

48-Cd-109



135

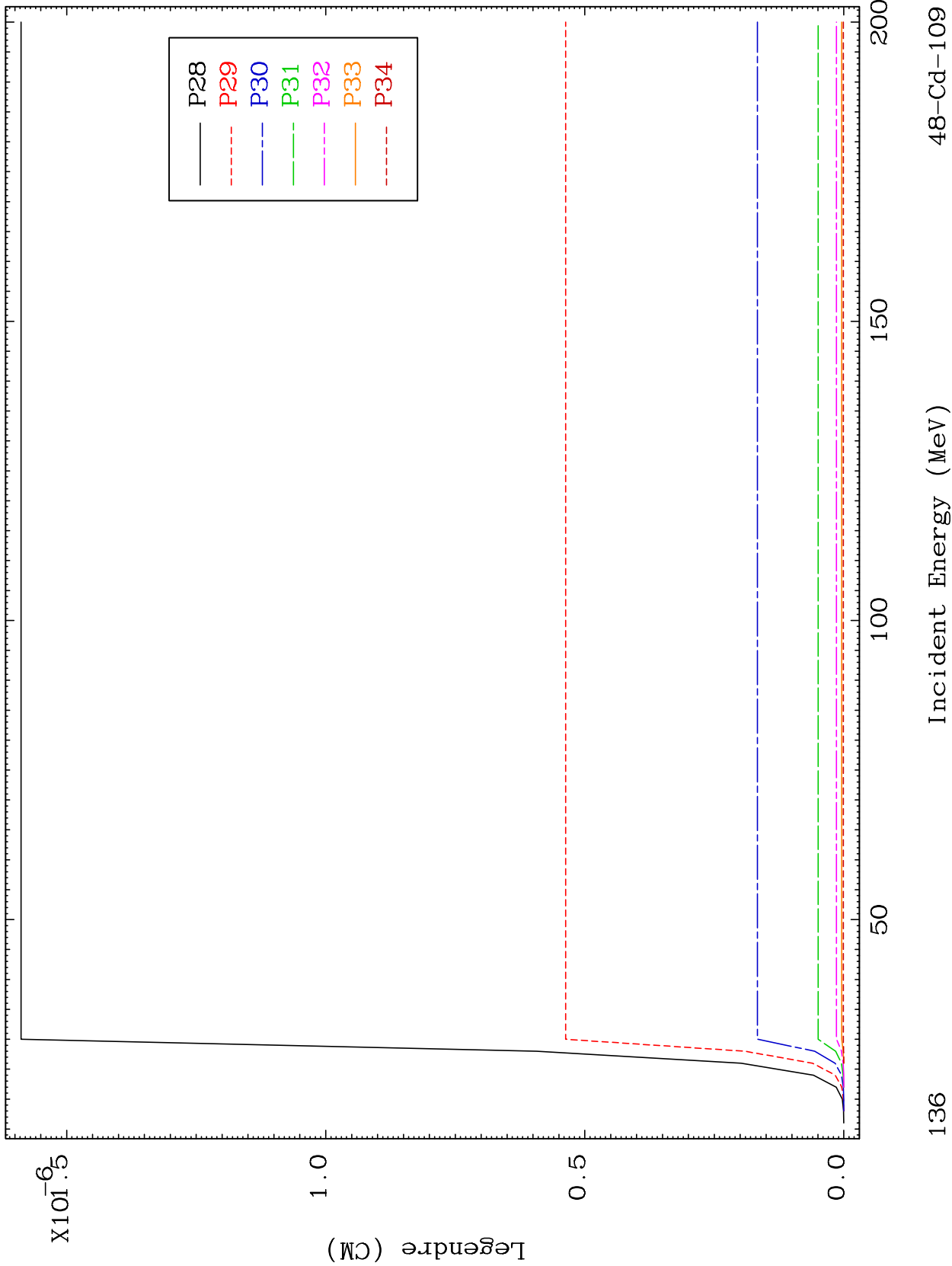
Incident Energy (MeV)

48-Cd-109

MAT 4834

MT= 79 (n,n') Level
Legendre Coefficients

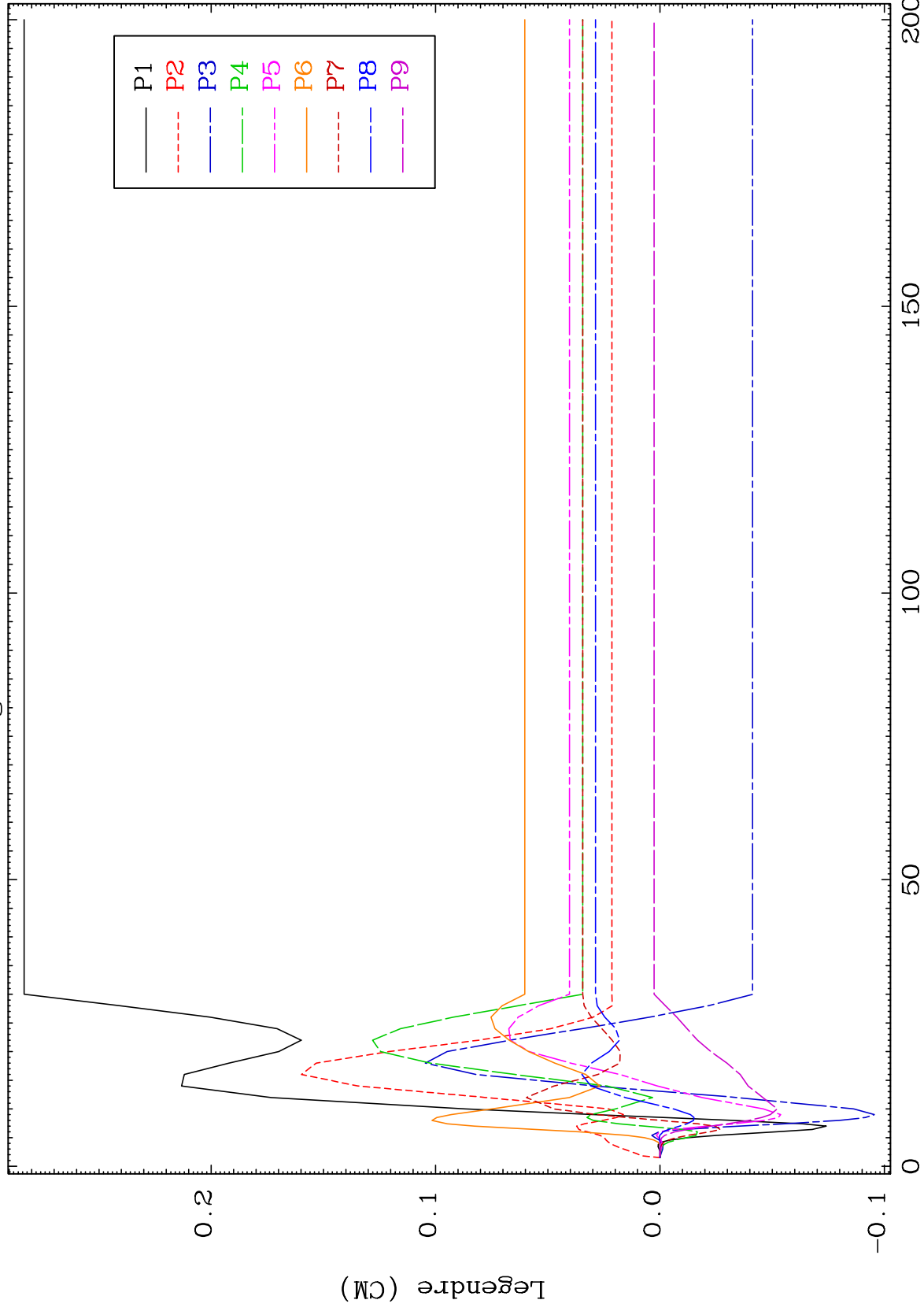
48-Cd-109



MAT 4834

MT= 80 (n,n') Level
Legendre Coefficients

48-Cd-109



137

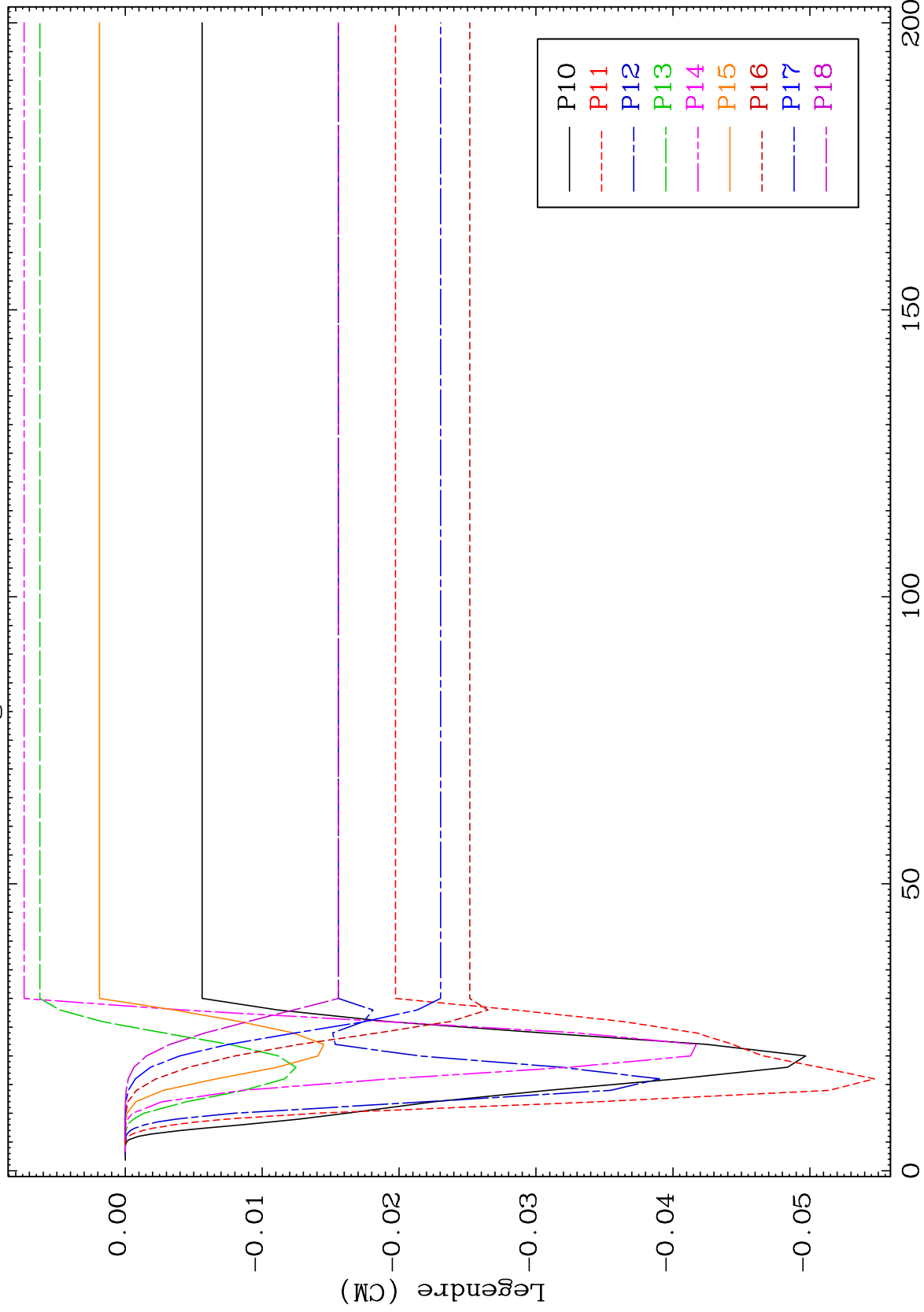
Incident Energy (MeV)

48-Cd-109

MAT 4834

MT= 80 (n,n') Level
Legendre Coefficients

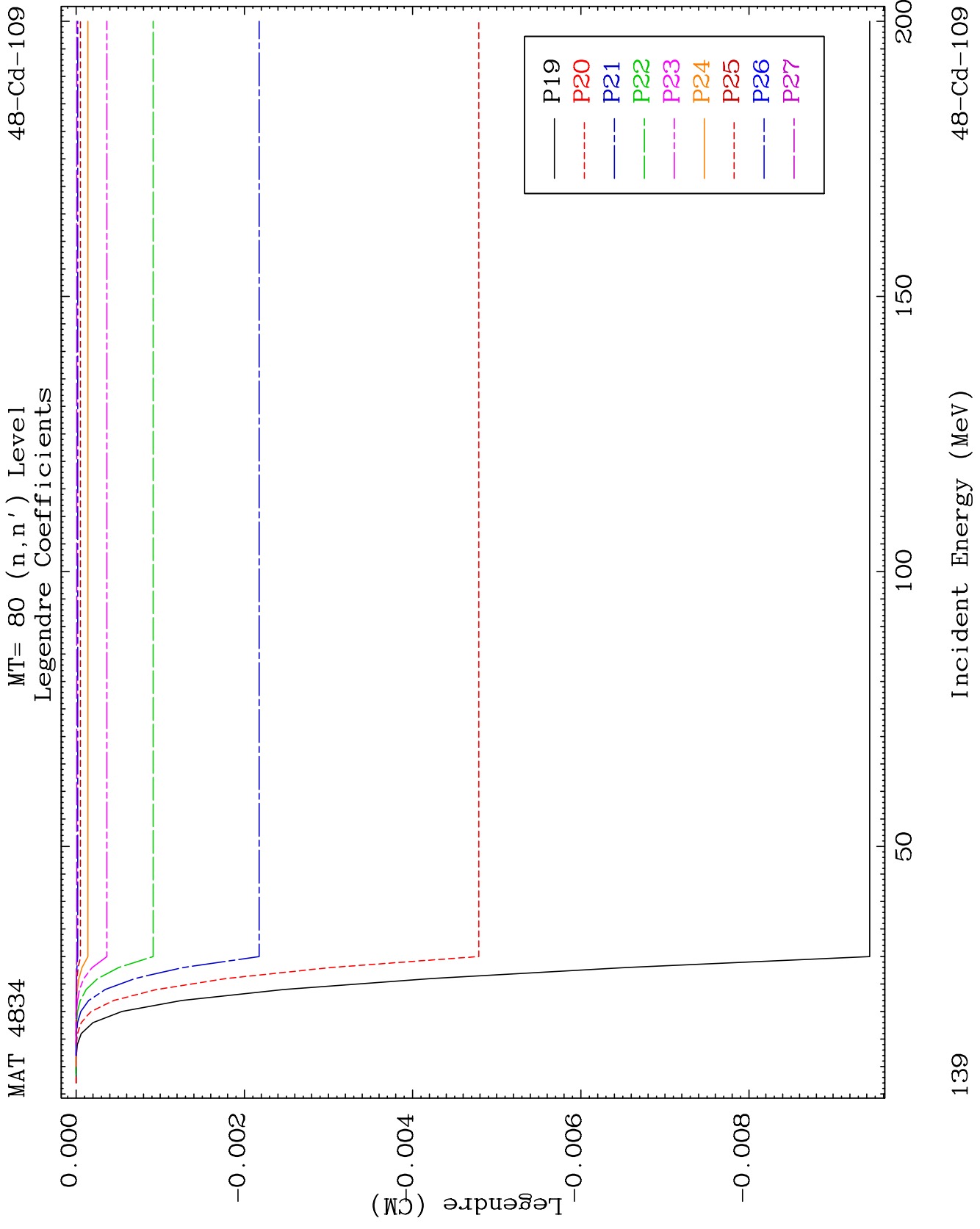
48-Cd-109

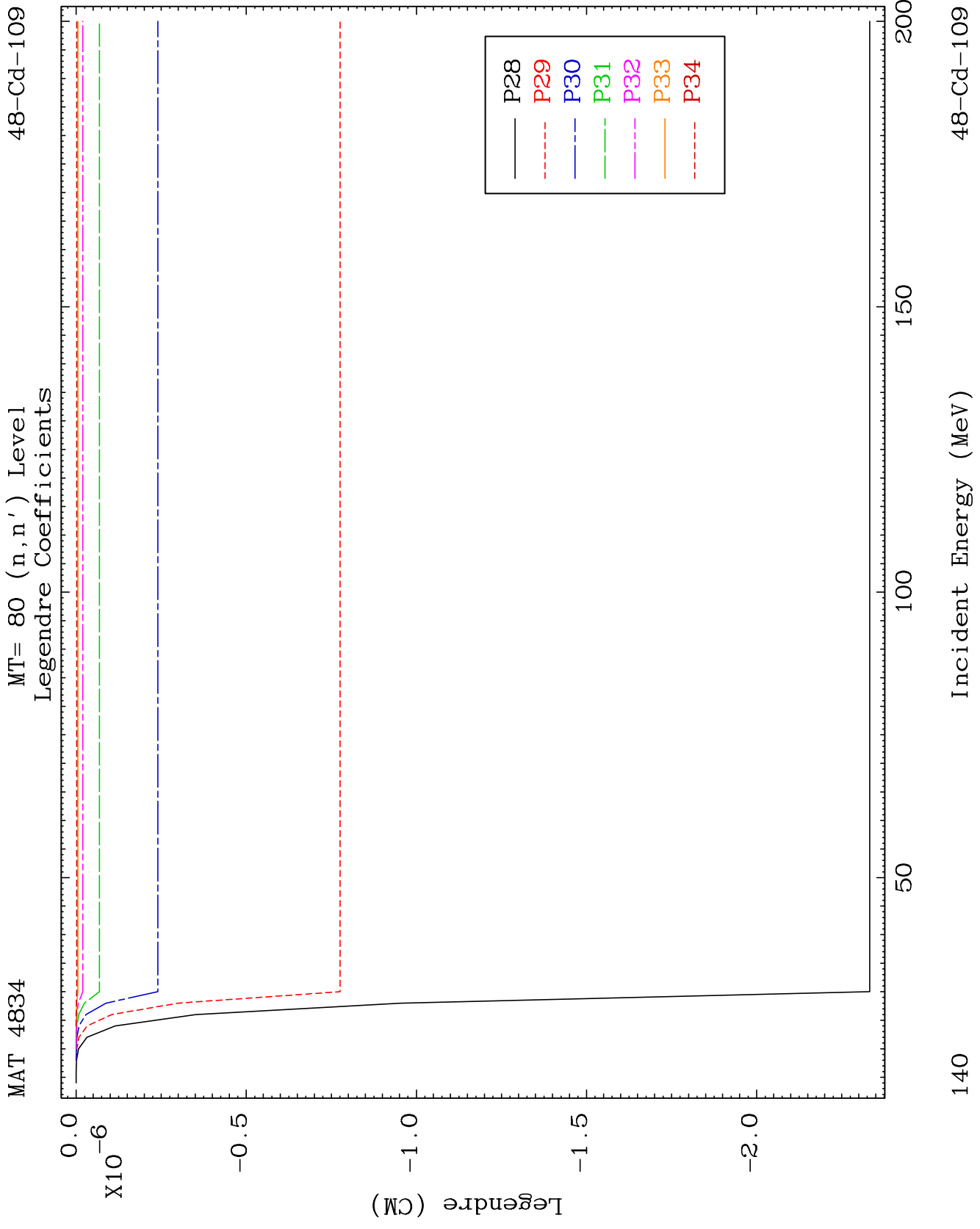


138

Incident Energy (MeV)

48-Cd-109



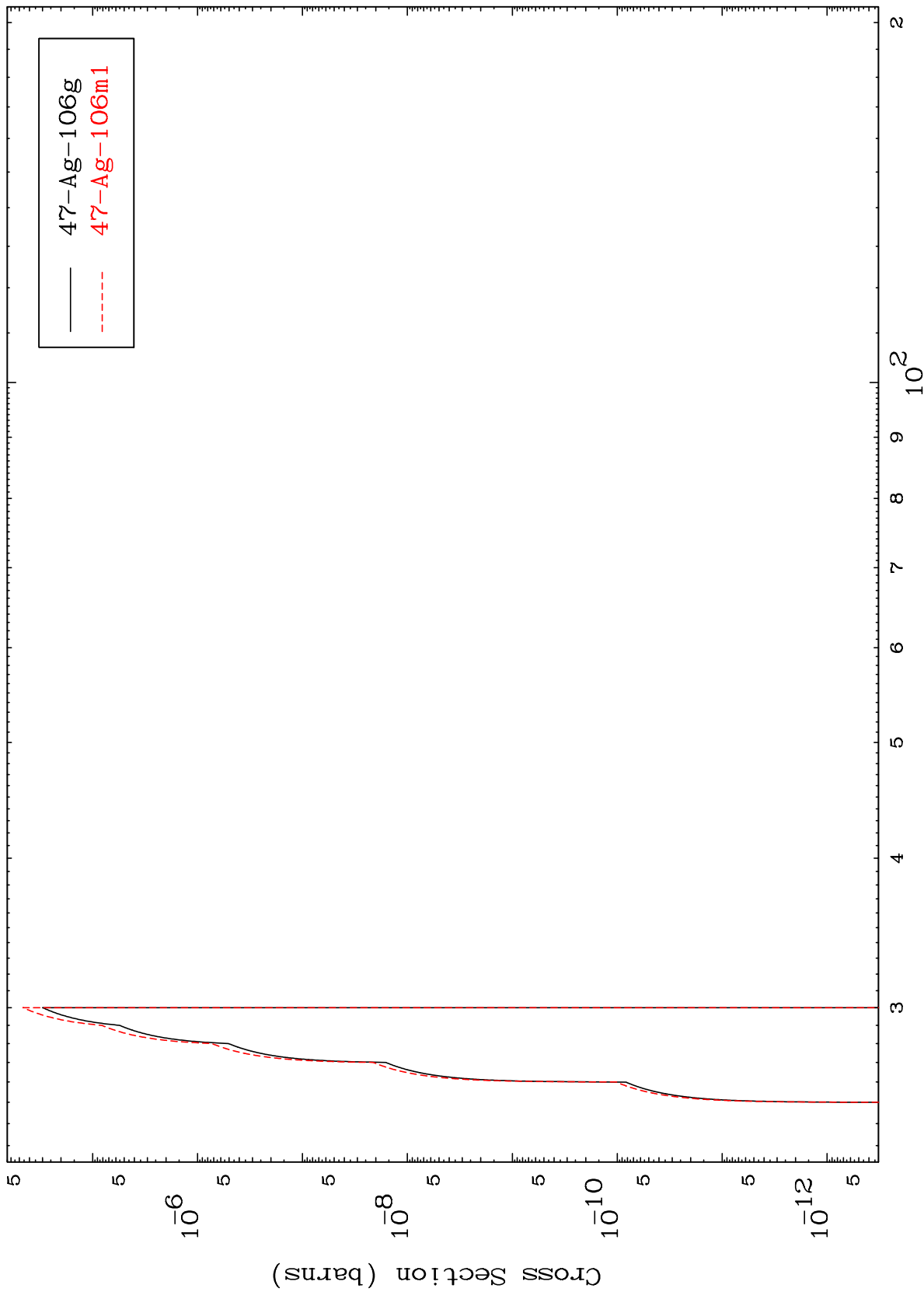


MAT 4834

(n,2n) d

48-Cd-109

Radionuclide Production Cross Section



141

Incident Energy (MeV)

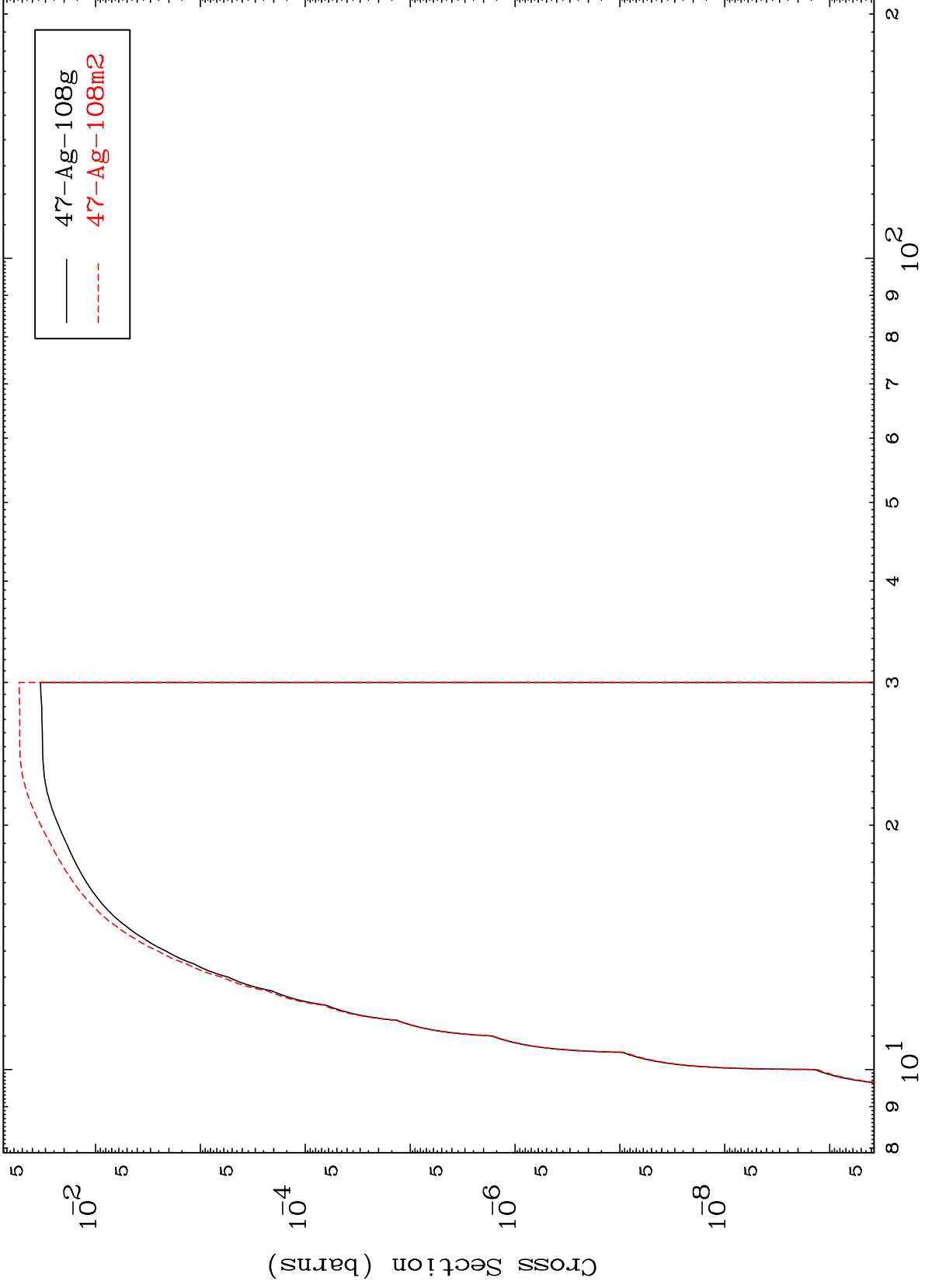
48-Cd-109

MAT 4834

(n,n') p

48-Cd-109

Radionuclide Production Cross Section



142

Incident Energy (MeV)

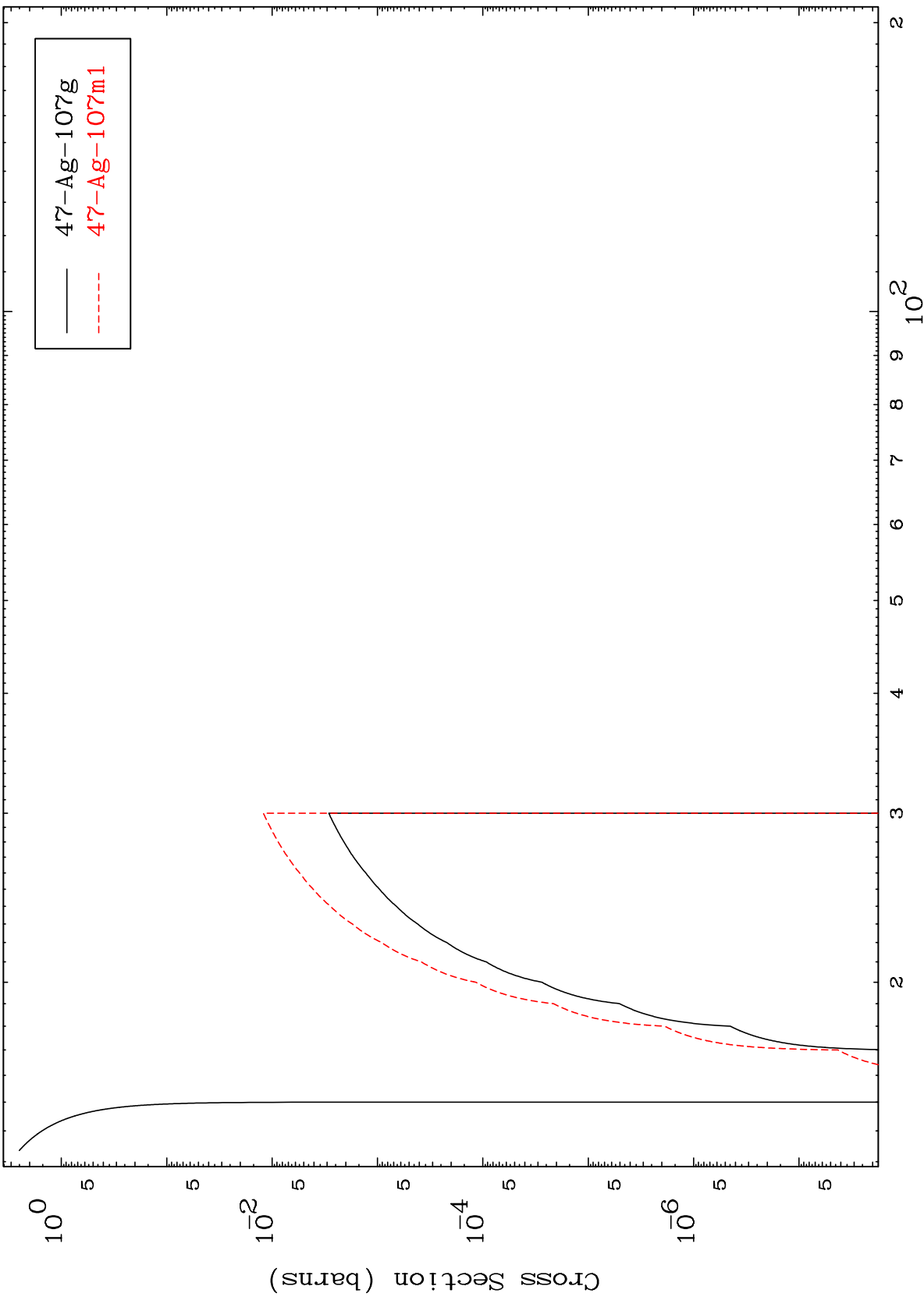
48-Cd-109

MAT 4834

(n,n') d

48-Cd-109

Radionuclide Production Cross Section



143

Incident Energy (MeV)

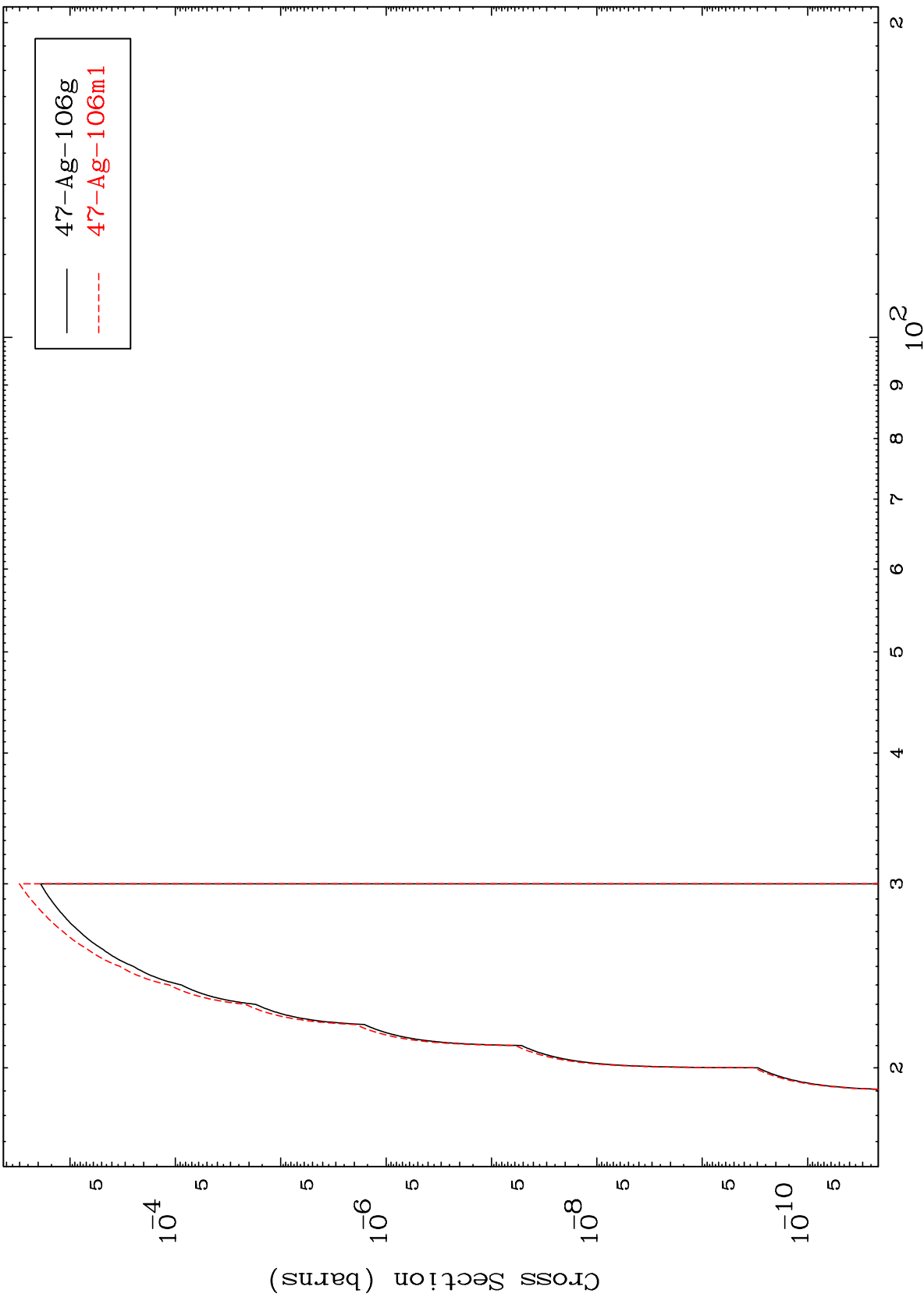
48-Cd-109

MAT 4834

(n,n') t

48-Cd-109

Radionuclide Production Cross Section



144

Incident Energy (MeV)

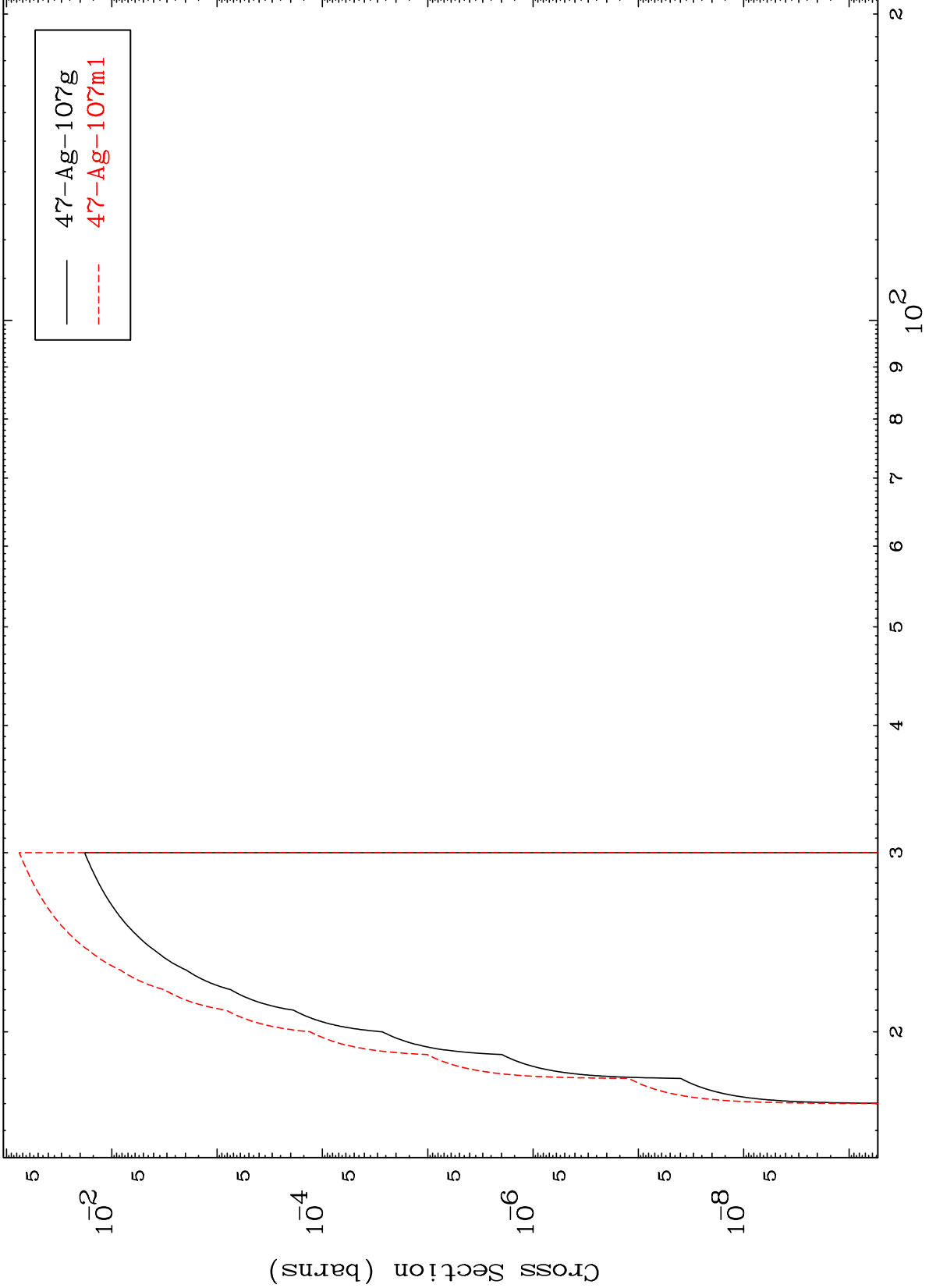
48-Cd-109

MAT 4834

(n,2n) p

48-Cd-109

Radionuclide Production Cross Section



145

Incident Energy (MeV)

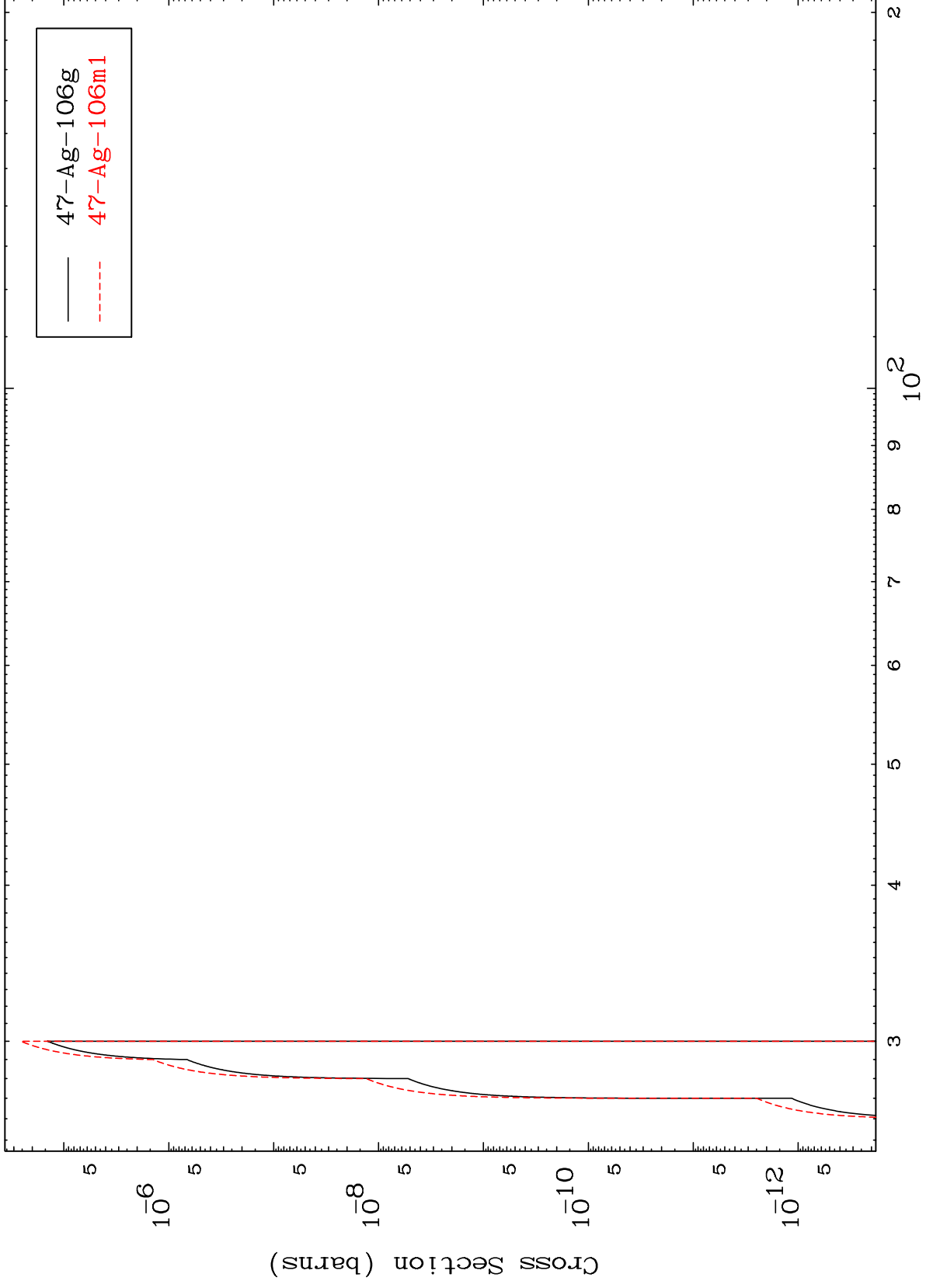
48-Cd-109

MAT 4834

(n,3n) p

48-Cd-109

Radionuclide Production Cross Section



146

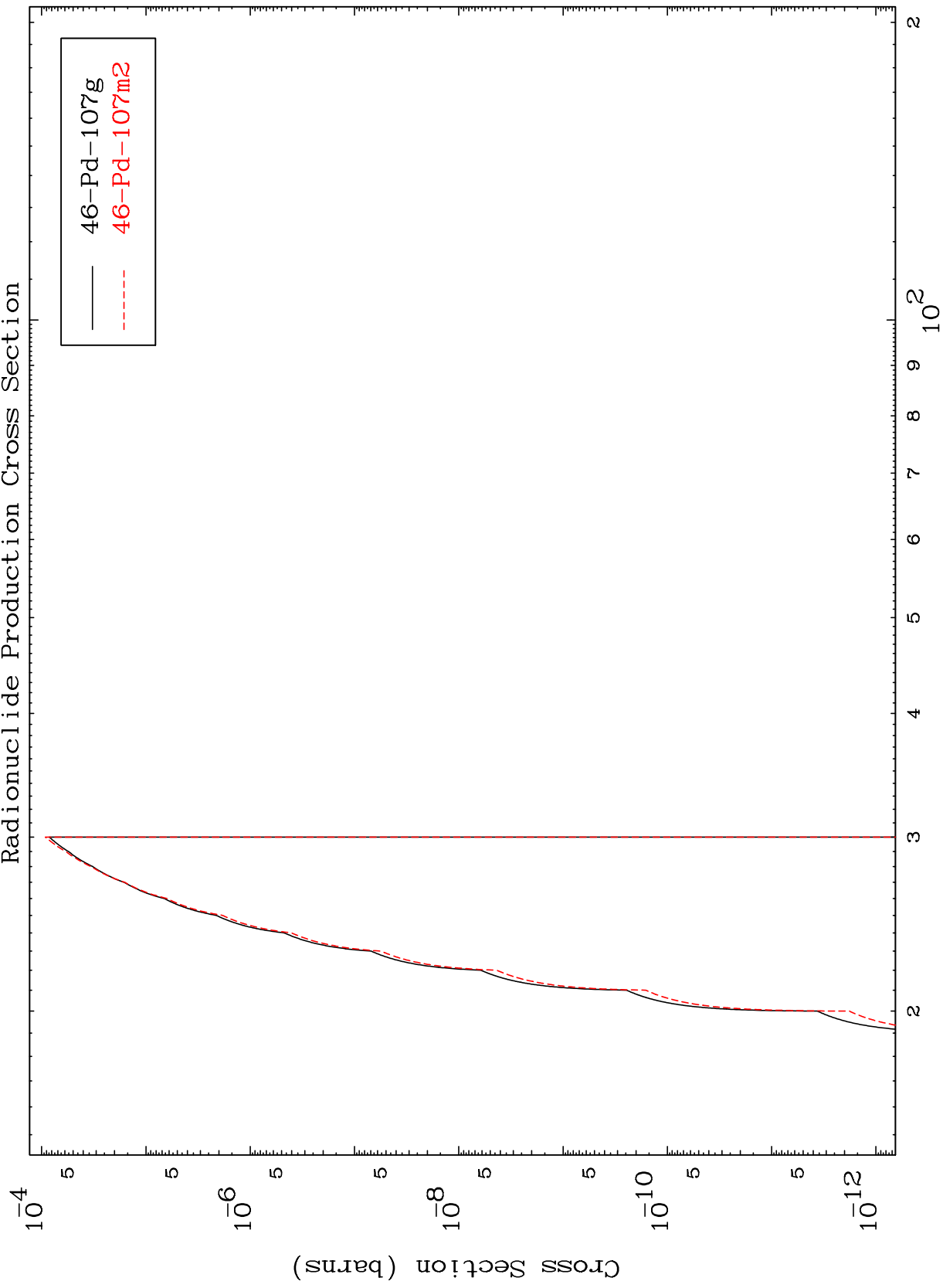
Incident Energy (MeV)

48-Cd-109

MAT 4834

48-Cd-109

(n,2n) p
Radionuclide Production Cross Section



48-Cd-109

Incident Energy (MeV)

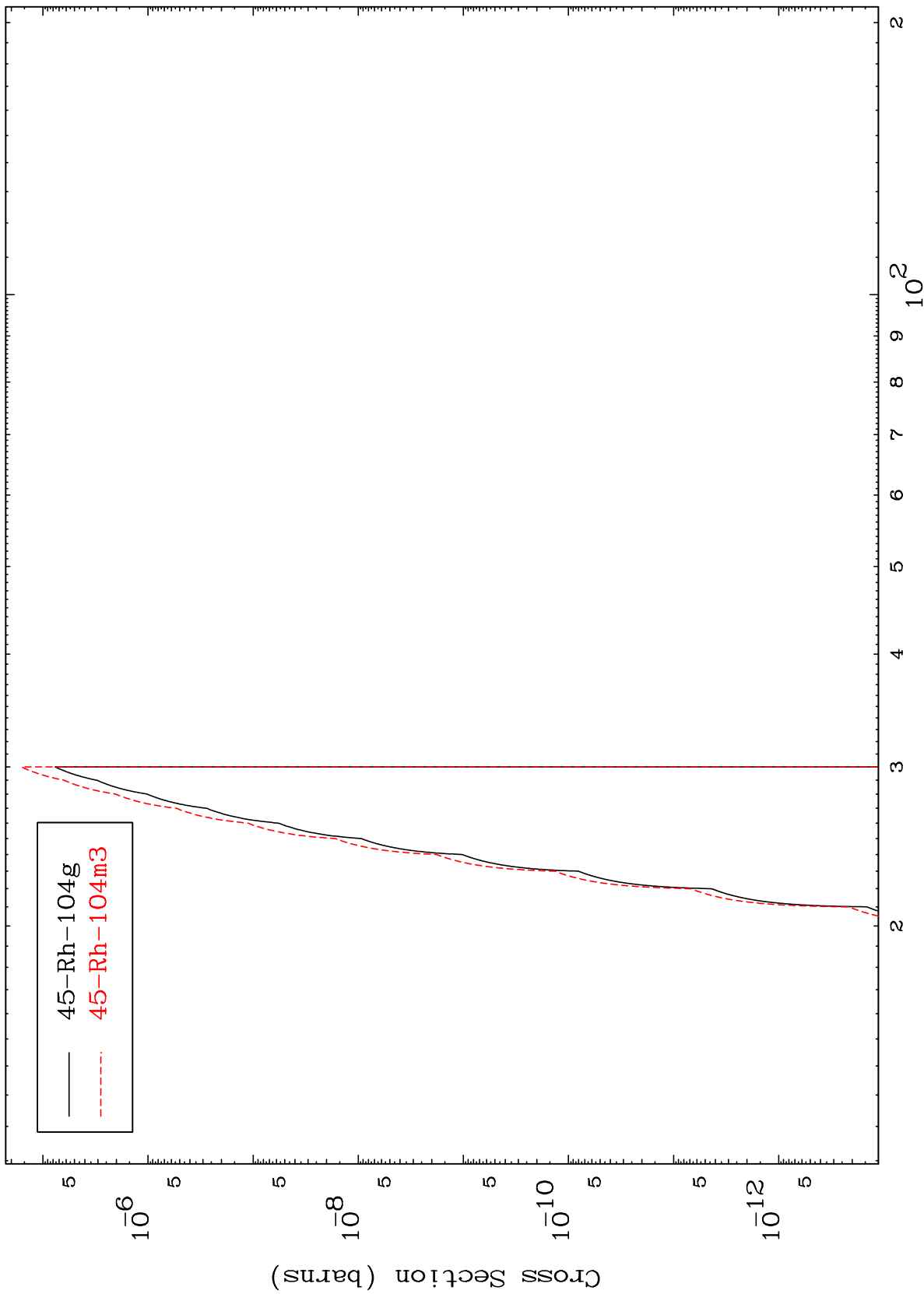
147

MAT 4834

(n,n') p α

48-Cd-109

Radionuclide Production Cross Section



148

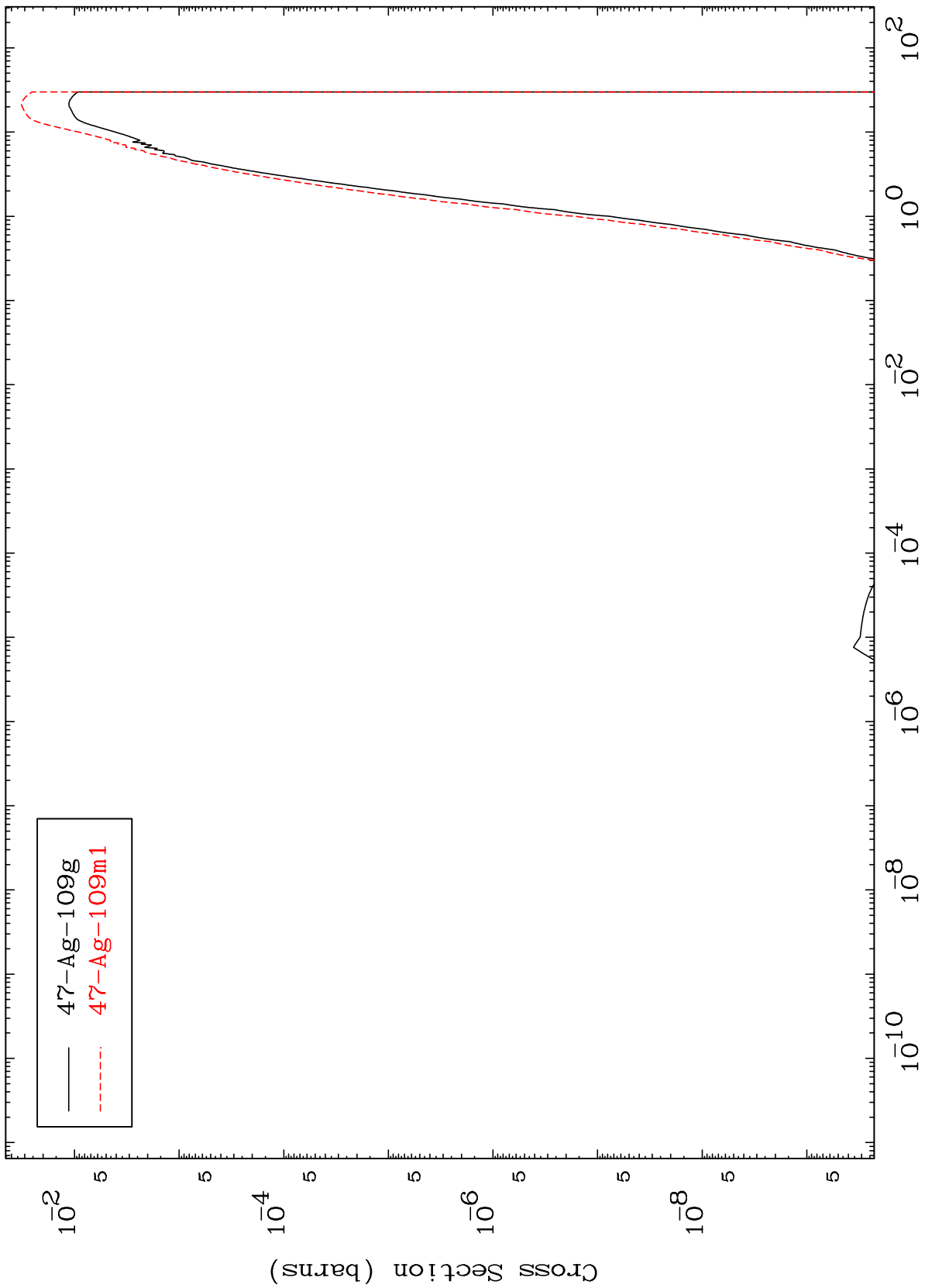
Incident Energy (MeV)

48-Cd-109

MAT 4834

48-Cd-109

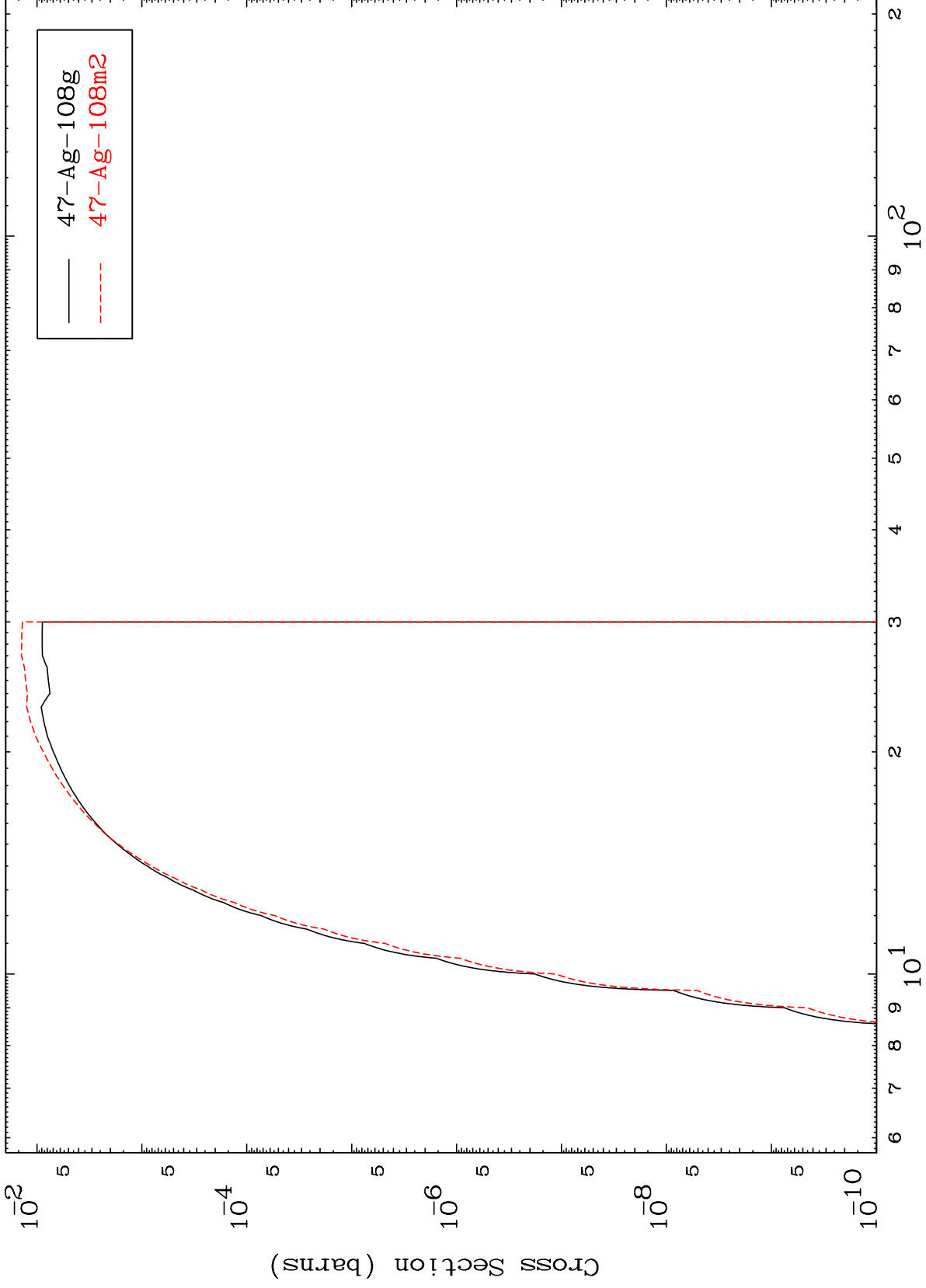
(n,p)
Radionuclide Production Cross Section



MAT 4834

48-Cd-109

(n,d)
Radionuclide Production Cross Section



150

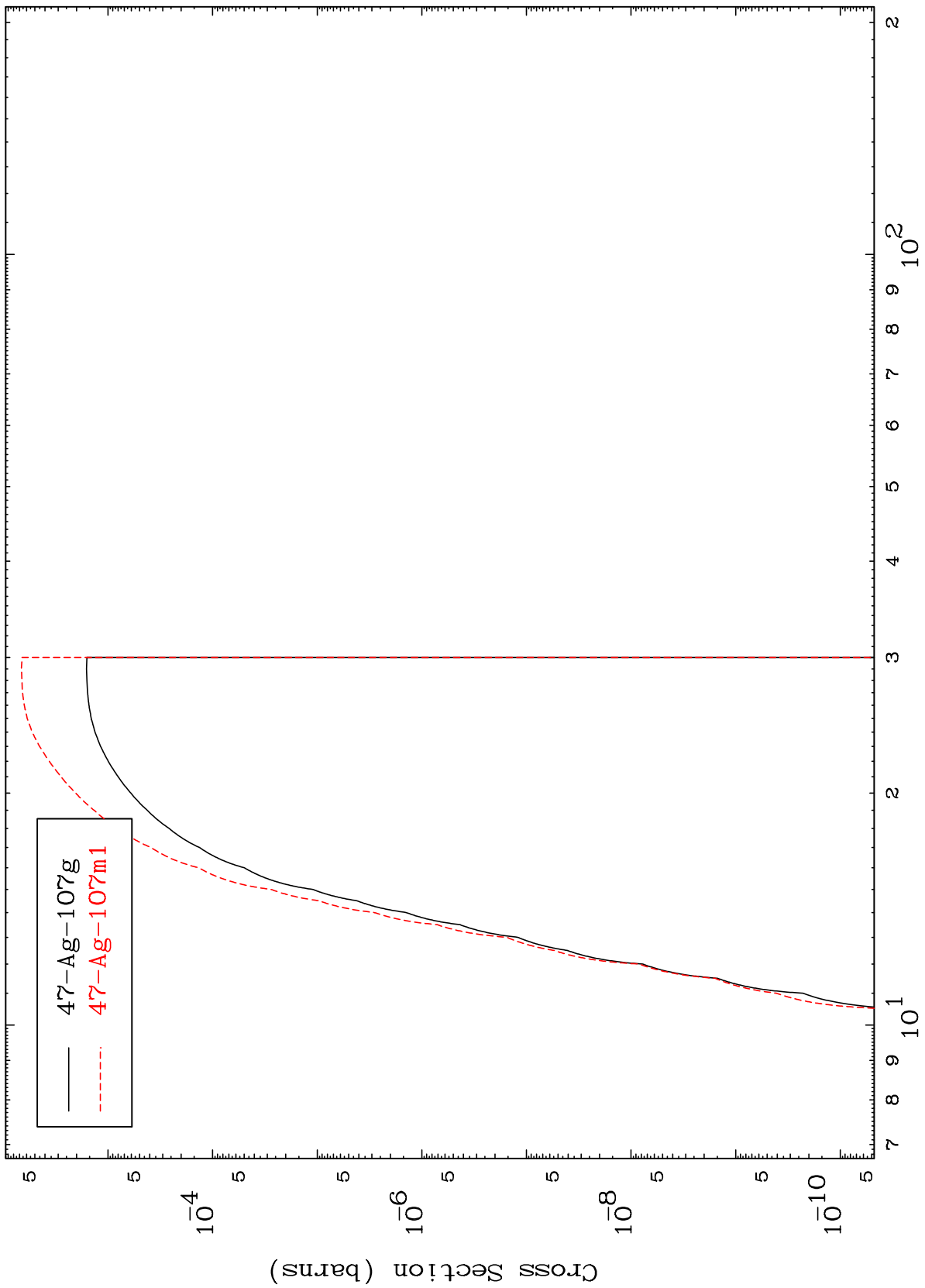
Incident Energy (MeV)

48-Cd-109

MAT 4834

48-Cd-109

(n, t)
Radionuclide Production Cross Section



151

Incident Energy (MeV)

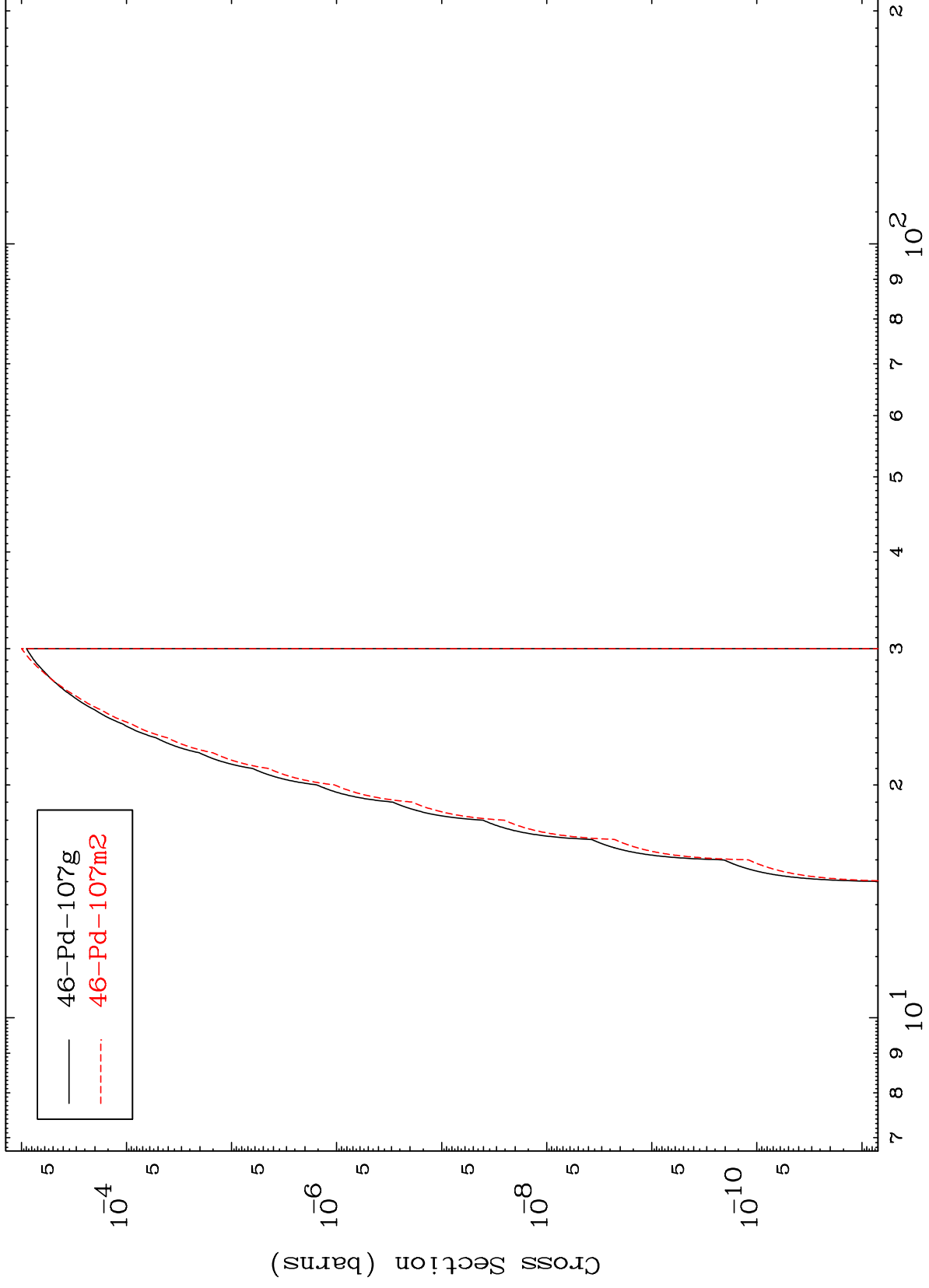
48-Cd-109

MAT 4834

(n,He-3)

48-Cd-109

Radionuclide Production Cross Section



— 46-Pd-107g
- - - 46-Pd-107m2

152

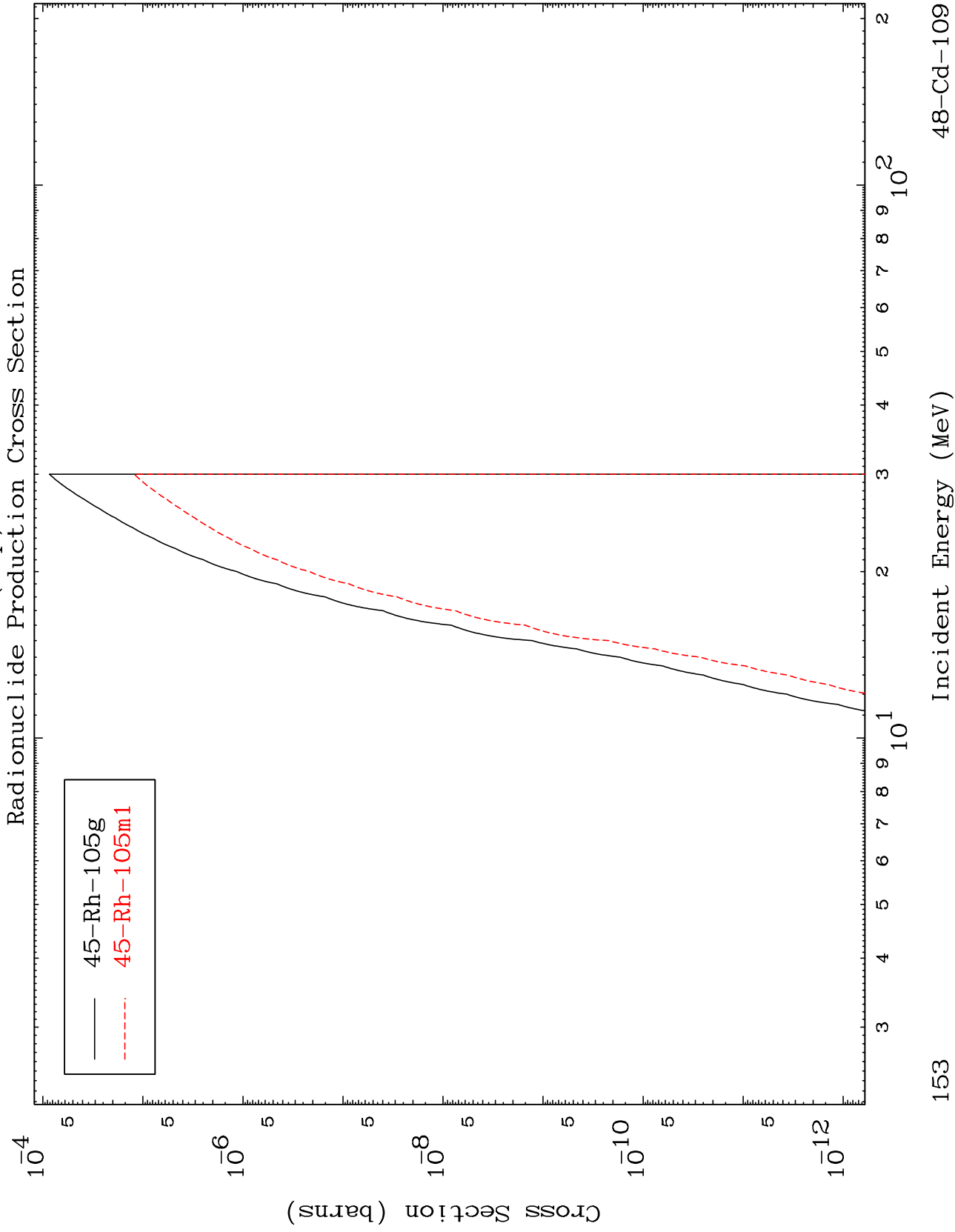
Incident Energy (MeV)

48-Cd-109

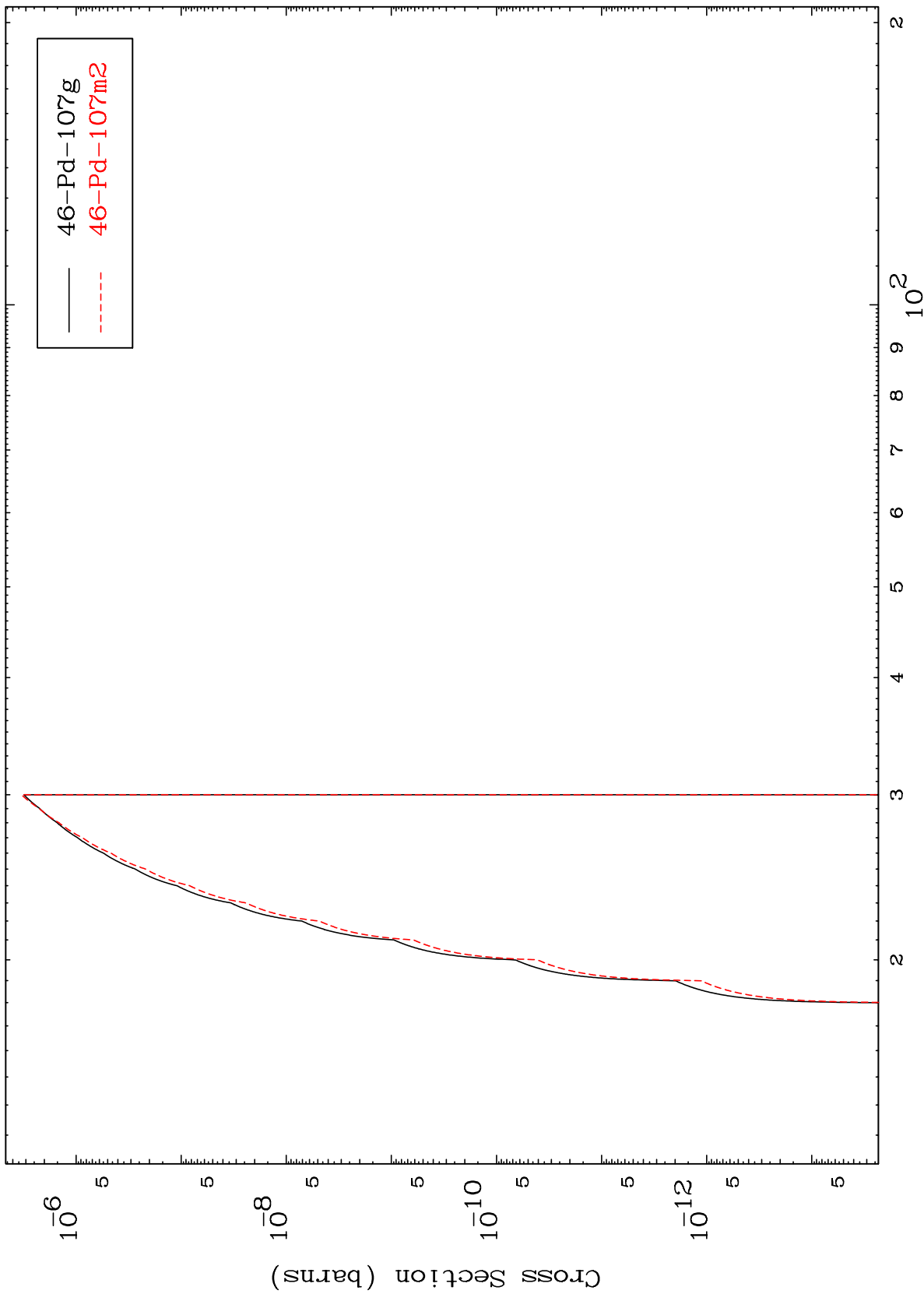
MAT 4834

(n,p) α

48-Cd-109



Radionuclide Production Cross Section

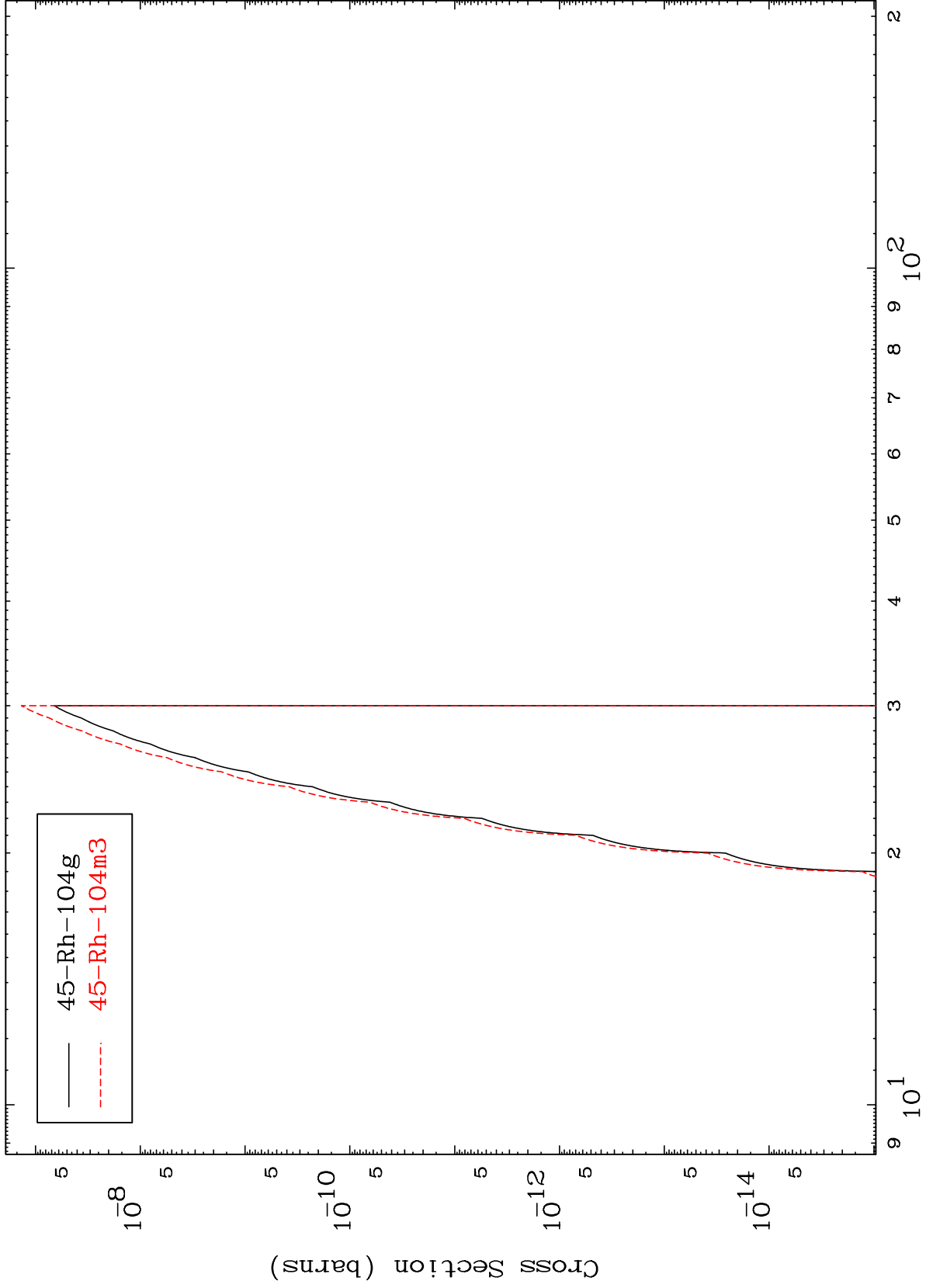


MAT 4834

(n,d) α

48-Cd-109

Radionuclide Production Cross Section



155

Incident Energy (MeV)

48-Cd-109